

Western Power Distribution

(South West) plc

Use of System Charging Statement

FINAL NOTICE

Effective from 1st April 2013

Version 6.5

This statement is in a form to be approved by the Gas and Electricity Markets Authority
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Version Control

Version	Date	Description of version and any changes made
V6.5	December 2012	Final Version

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1. Introduction

- 1.1. This statement has been prepared in order to discharge Western Power Distribution (South West) plc's (hereafter referred to as WPD) obligation under Standard Licence Condition 14 of our Electricity Distribution Licence. It contains information on our charges¹ and charging principles for use of our Distribution System. It also contains information on our Line Loss Factors.
- 1.2. The charges in this statement are calculated using the Common Distribution Charging Methodology (CDCM) for LV/HV Designated Properties and the EHV Distribution Charging Methodology (EDCM) for Designated EHV Properties. The application of charges to a premise can be referenced using the Line Loss Factor Class (LLFC) contained in the charge tables.
- 1.3. If you have any questions about this statement please contact us at the address shown below:
- WPD Income and Connections
Western Power Distribution
Avonbank
Feeder Rd
Bristol
BS2 0TB
Email : wpdpricing@westernpower.co.uk
- 1.4. All enquiries regarding Connection Agreements and Changes to Maximum Capacities should be addressed to:
- Connection Policy Engineer
Western Power Distribution
Avonbank
Feeder Rd
Bristol
BS2 0TB
Email : wpdpricing@westernpower.co.uk
- 1.5. For all other queries please contact our general enquiries telephone number: 0845 601 2989, lines are open 08:00 to 18:00 Monday to Friday.

¹ Charges can be positive or negative.

2. Charge Application and Definitions

Supercustomer Billing and Payment

- 2.1. Supercustomer billing and payment applies to Metering Points registered as Non-Half Hourly (NHH) metered. The Supercustomer approach makes use of aggregated data obtained from the Supercustomer DUoS Report.
- 2.2. Invoices are calculated on a periodic basis and sent to each User, for whom WPD is transporting electricity through its Distribution System. Invoices are reconciled, over a period of approximately 14 months, to ensure the cash positions of Users and WPD are adjusted to reflect later and more accurate consumption figures.
- 2.3. The charges are applied on the basis of the Line Loss Factor Classes (LLFCs) assigned to the MPAN, and the units consumed within the time periods specified in this statement. These time periods may not necessarily be the same as those indicated by the Time Pattern Regimes (TPRs) associated to the Standard Settlement Class (SSC) – specific to DNOs. All Line Loss Factor Classes (LLFCs) are assigned at the sole discretion of WPD. The charges in this document are shown exclusive of VAT. Invoices take account of previous Settlement runs and include VAT.

Supercustomer Charges

- 2.4. Supercustomer charges are generally billed through the following components:
 - A fixed charge - pence/MPAN/day, there will only be one fixed charge applied to each Metering Point Administration Number (MPAN) in respect of which you are registered; and
 - Unit charges - pence/kilowatt-hour (kWh), based on the active consumption/production as provided through Settlement. More than one kWh charge may be applied.
- 2.5. These charges apply to Exit/Entry Points where NHH metering is used for Settlement.
- 2.6. Users who wish to supply electricity to Customers whose Metering System is Measurement Class A and settled on Profile Classes 1 through to 8 will be allocated the relevant charge structure set out in Annex 1.

- 2.7. Identification of the appropriate charge can be made by cross reference to the LLFC.
- 2.8. Valid Settlement Profile Class/Standard Settlement Configuration/Meter Timeswitch Code (PC/SSC/MTC) combinations for these LLFCs are detailed in Market Domain Data (MDD).
- 2.9. WPD does not apply a default tariff for invalid combinations.
- For NHH profile class 1 & 2 multi-rate and other off-peak tariffs, night is defined as any seven hours determined and agreed by WPD between 21.00 and 09.00 hours GMT. Currently agreed regimes (Standard Settlement Configurations) are listed in Schedule 1 and DUoS charges for these are based on Total kWh by Settlement Class. If other regimes are installed in a premise, WPD will charge DUoS based on a default regime of 00.00-07.00 GMT (TPR 00206) and these SSCs are listed in Schedule 2.
 - For NHH profile class 3 & 4 multi-rate tariffs and other off-peak tariffs, night is defined as any seven hours determined and agreed by WPD between 21.00 and 09.00 hours GMT. Currently agreed regimes (Standard Settlement Configurations) are listed in Schedule 3 and DUoS charges for these are based on Total kWh by Settlement Class. If other regimes are installed in a premise, WPD will charge DUoS based on a default regime of 00.00-07.00 GMT (TPR 00206) and these SSCs are listed in Schedule 4.
 - For NHH profile class 5 to 8 multi-rate tariffs and other off-peak tariffs, night is defined as a seven hour period normally starting at 23.30 hours clock time. If other regimes are installed in a premise, unless otherwise agreed WPD will charge DUoS based on a default regime of 23.30-06.30 clock time (TPR 00221) using the half-hourly kWh by settlement class.
- 2.10. To determine the appropriate charge rate for each SSC/TPR a lookup table is provided in the spreadsheet that accompanies this statement².
- 2.11. The Domestic Off-Peak and Small Non-Domestic Off-Peak charges are supplementary to either an Unrestricted or a Two Rate charge.

Site-Specific Billing and Payment

- 2.12. Site-specific billing and payment applies to Metering Points registered as Half Hourly (HH) metered. The site-specific billing and payment approach to Use of

² WPD SWEB - Schedule of charges and other tables - Version7.xlsx

System billing makes use of Half Hourly (HH) metering data received through Settlement.

- 2.13. Invoices are calculated on a periodic basis and sent to each User, for whom WPD is transporting electricity through its Distribution System. Where an account is based on estimated data, the account shall be subject to any adjustment which may be necessary following the receipt of actual data from the User.
- 2.14. The charges are applied on the basis of the Line Loss Factor Classes (LLFCs) assigned to the MPAN (or the MSID for CVA sites), and the units consumed within the time periods specified in this statement. All [Line Loss Factor Classes (LLFCs)] are assigned at the sole discretion of WPD. The charges in this document are shown exclusive of VAT.

Site-Specific Billed Charges

- 2.15. Site-Specific billed charges may include the following components:
- A fixed charge pence/MPAN/day;
 - A capacity charge, pence/kVA/day, for agreed Maximum Import Capacity (MIC) and/or Maximum Export Capacity (MEC);
 - An excess capacity charge, pence/kVA/day, if a site exceeds its MIC and/or MEC;
 - Unit charges, pence/kWh, for transportation of electricity over the system; and
 - An excess reactive power charge, pence/kVArh, for each unit in excess of the reactive charge threshold.
- 2.16. These charges apply to Exit/Entry Points where HH metering, or an equivalent meter, is used for Settlement purposes.
- 2.17. Users who wish to supply electricity to Customers whose Metering System is Measurement Class C or E or CVA will be allocated the relevant charge structure dependent upon the voltage and location of the Metering Point.
- 2.18. Fixed charges are generally levied on a pence per MPAN basis. Where two or more HH MPANs are located at the same point of connection (as identified in the connection agreement), with the same LLFC, and registered to the same Supplier, only one daily fixed charge will be applied.
- 2.19. LV & HV Designated Properties as calculated using the CDCM will be allocated the relevant charge structure set out in Annex 1.

2.20. Designated EHV Properties as calculated using the EDCM will be allocated the relevant charge structure set out in Annex 2.

Time Periods for Half Hourly Metered Properties

2.21. The time periods for the application of unit charges to LV & HV Designated Properties which are Half Hourly metered are as follows:

	Monday to Friday	Weekends
unit rate 1: Red	17:00 to 19:00	
unit rate 2: Amber	07:30 to 17:00 19:00 to 21:30	16:30 to 19:30
unit rate 3: Green	00:00 to 07:30 21:30 to 24:00	00:00 to 16:30 19:30 to 24:00

- All times are UK clock time.
- WPD has not issued a notice to change the time bands.

2.22. The time periods for the application of unit charges to Designated EHV Properties are as follows:

- Unit charges in the super red time band apply – between 17:00 and 19:00, Mon to Fri from 1st November to the last date in February excluding the period from 22nd December to 4th January inclusive.
- All times are UK clock time.
- WPD has not issued a notice to change the time bands.

Charges for Unmetered Supplies

2.23. Users who wish to supply electricity to Customers whose Metering System is Measurement Class B or Measurement Class D will be allocated the relevant charge structure in the Annex 1.

2.24. These charges are available to Exit Points which WPD deems to be suitable as Unmetered Supplies as permitted in the Electricity (Unmetered Supply) Regulations 2001³ and where operated in accordance with BSCP520⁴.

Time Periods for Half Hourly Unmetered Properties

2.25. The time periods for the application of unit charges to connections which are pseudo HH metered are as follows:

³ The Electricity (Unmetered Supply) Regulations 2001 available from <http://www.legislation.gov.uk/ukxi/2001/3263/made>

⁴ Balancing and Settlement Code Procedures on unmetered supplies and available from <http://www.elexon.co.uk/pages/bscps.aspx>

	Monday to Friday Nov to Feb (excluding 22 nd Dec to 4 th Jan inclusive)	Monday to Friday Mar to Oct (plus 22 nd Dec to 4 th Jan inclusive)	Weekends
Unit Rate 1: Black	17:00 to 19:00		
Unit Rate 2: Yellow	07:30 to 17:00 19:00 to 21:30	07:30 to 21:30	16:30 to 19:30
Unit Rate 3: Green	00:00 to 07:30 21:30 to 24:00	00:00 to 07:30 21:30 to 24:00	00:00 to 16:30 19:30 to 24:00

- All times are UK clock times.
- WPD has not issued a notice to change the time bands.

Use of System Charges Out of Area

2.26. WPD does not operate networks outside its Distribution Service Area.

Application of Capacity Charges

Chargeable Capacity

- 2.27. The Chargeable Capacity is, for each billing period, the highest of the MIC/MEC or the actual capacity, calculated as detailed below.
- 2.28. The MIC/MEC will be agreed with WPD at the time of connection or pursuant to a later change in requirements. Following such an agreement (be it at the time of connection or later) no reduction in MIC/MEC will be allowed for a period of one year. In the absence of an agreement the chargeable capacity, save for error or omission, will be based on the last MIC and/or MEC previously agreed by the distributor for the relevant premises' connection. A Customer can seek to agree or vary the MIC and/or MEC by contacting WPD0 using the contact details in paragraph 1.4.
- 2.29. Reductions to the MIC/MEC may only be permitted once in a 12 month period and no retrospective changes will be allowed. Where MIC/MEC is reduced the new lower level will be agreed with reference to the level of the Customer's maximum demand. It should be noted that where a new lower level is agreed the original capacity may not be available in the future without the need for network reinforcement and associated cost.

Demand Chargeable Capacity

$$\text{Demand Chargeable Capacity} = \text{Max}(2 \times \sqrt{AI^2 + \max(RI, RE)^2}, \text{MIC})$$

Where:

AI = Import consumption in kWh

RI = Reactive import in kVArh

RE = Reactive export in kVArh

MIC = Maximum Import Capacity in kVA

2.30. This calculation is completed for every half hour and the maximum value from the billing period is captured.

2.31. Only kVArh Import and kVArh Export values occurring at times of kWh Import are used.

Generation Chargeable Capacity

$$\text{Generation Chargeable Capacity} = \text{Max}(2 \times \sqrt{\text{AE}^2 + \max(\text{RI}, \text{RE})^2}, \text{MEC})$$

Where:

AE = Export Production in kWh

RI = Reactive import in kVArh

RE = Reactive export in kVArh

MEC = Maximum Export Capacity in kVA

2.32. This calculation is completed for every half hour and the maximum value from the billing period is captured.

2.33. Only kVArh Import and kVArh Export values occurring at times of kWh Export are used.

Standby Capacity for Additional Security on Site

2.34. Where standby capacity charges are applied, the charge will be set at the same rate as that applied to normal MIC.

Exceeded Capacity

2.35. Where a Customer takes additional unauthorised capacity over and above the MIC/MEC, the excess will be classed as Exceeded Capacity. The exceeded portion of the capacity will be charged at the excess capacity charge p/kVA/day rate, based on the difference between the MIC/MEC and the actual capacity. This will be charged for the duration of the full month in which the breach occurs.

Minimum Capacity Levels

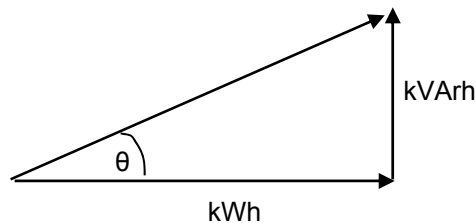
2.36. There is no minimum capacity threshold.

Application of charges for excess reactive power

2.37. The excess reactive power charge applies when a site's reactive power (measured in kVArh) exceeds 33% of total active power (measured in kWh) in any half-hourly period. This threshold is equivalent to an average power factor of 0.95 during the period. Any reactive units in excess of the 33% threshold are charged at the rate appropriate to the particular charge.

2.38. Power Factor is calculated as follows:

$\cos \theta = \text{Power Factor}$



2.39. The chargeable reactive power is calculated as follows:

Demand Chargeable Reactive Power

$$\text{Demand Chargeable kVArh} = \max \left(\max(RI, RE) - \left(\sqrt{\left(\frac{1}{0.95^2} - 1 \right)} \times AI \right), 0 \right)$$

Where:

AI = Active Import in kWh

RI = Reactive Import in kVArh

RE = Reactive Export in kVArh

2.40. This calculation is completed for every half hour and the values summated over the billing period.

2.41. Only kVArh Import and kVArh Export values occurring at times of kWh Import are used.

2.42. The square root calculation will be to two decimal places.

Generation Chargeable Reactive Power

$$\text{Generation Chargeable kVArh} = \max \left(\max(\text{RI}, \text{RE}) - \left(\sqrt{\left(\frac{1}{0.95^2} - 1 \right)} \times \text{AE} \right), 0 \right)$$

Where:

AE = Active Export in kWh

RI = Reactive Import in kVArh

RE = Reactive Export in kVArh

- 2.43. This calculation is completed for every half hour and the values summated over the billing period.
- 2.44. Only kVArh Import and kVArh Export values occurring at times of kWh Export are used.
- 2.45. The square root calculation will be to two decimal places.

Provision of billing data

- 2.46. Where HH metering data is required for Use of System charging and this is not provided through Settlement processes, such metering data shall be provided by the User of the system to WPD in respect of each calendar month within 5 working days of the end of that calendar month. The metering data shall identify the amount consumed and/or produced in each half hour of each day and shall separately identify active and reactive import and export. Metering data provided to WPD shall be consistent with that received through the metering equipment installed. Metering data shall be provided in an electronic format specified by WPD from time to time and in the absence of such specification, metering data shall be provided in a comma separated text file in the format of D0036 MRA data flow (as agreed with the DNO). The data shall be e-mailed to wpdduos@westernpower.co.uk.
- 2.47. WPD requires reactive consumption or production to be provided for all Measurement Class C (mandatory HH metered) sites and for Measurement Class E (elective HH metered sites). WPD reserves the right to levy a charge on Users who fail to provide such reactive data.

Licensed Distributor Network Operator (LDNO) charges

- 2.48. LDNO charges are applied to LDNOs who operate Embedded Networks within WPD area.

- 2.49. The charge structure for LV and HV Designated Properties end users embedded in Networks operated by LDNOs will mirror the structure of the 'all-the-way' charge and is dependent upon the voltage of connection of each Embedded Network to the Host DNO's network. The same charge elements will apply as those that match the LDNO's end Customer charges.
- 2.50. WPD does not apply a default tariff for invalid combinations.
- For NHH profile class 1 & 2 multi-rate and other off-peak tariffs, night is defined as any seven hours determined and agreed by WPD between 21.00 and 09.00 hours GMT. Currently agreed regimes (Standard Settlement Configurations) are listed in Schedule 1 and DUoS charges for these are based on Total kWh by Settlement Class. If other regimes are installed in a premise, WPD will charge DUoS based on a default regime of 00.00-07.00 GMT (TPR 00206) and these SSCs are listed in Schedule 2.
 - For NHH profile class 3 & 4 multi-rate tariffs and other off-peak tariffs, night is defined as any seven hours determined and agreed by WPD between 21.00 and 09.00 hours GMT. Currently agreed regimes (Standard Settlement Configurations) are listed in Schedule 3 and DUoS charges for these are based on Total kWh by Settlement Class. If other regimes are installed in a premise, WPD will charge DUoS based on a default regime of 00.00-07.00 GMT (TPR 00206) and these SSCs are listed in Schedule 4.
 - For NHH profile class 5 to 8 multi-rate tariffs and other off-peak tariffs, night is defined as a seven hour period normally starting at 23.30 hours clock time. If other regimes are installed in a premise, unless otherwise agreed WPD will charge DUoS based on a default regime of 23.30-06.30 clock time (TPR 00221) using the half-hourly kWh by settlement class.
- 2.51. The charge structure for Designated EHV Properties end-users embedded in Networks operated by LDNOs will be calculated individually using the EDCM.
- 2.52. For Nested Networks the Host DNO charges (or pays) the Nested LDNO on the basis of discounted charges for the voltage of connection of the Intermediate LDNO to the Host DNO, irrespective of the connection of the Nested LDNO to the Intermediate LDNO. Additional arrangements might exist between the Nested LDNO and the Intermediate LDNO; these arrangements are not covered in this statement.

3. Schedule of Charges for use of the Distribution System

- 3.1. Tables listing the charges for the distribution of electricity under use of system are published in annexes of this document.
- 3.2. These charges are also listed in a spreadsheet which is published with this statement and can be downloaded from <http://www.westernpower.co.uk>.
- 3.3. Annex 1 contains charges to LV and HV Designated Properties.
- 3.4. Annex 2 contains the charges to Designated EHV Properties and charges applied to LDNOs with Designated EHV Properties/end-users embedded in Networks within the WPD area.
- 3.5. Annex 3 contains details of any preserved and additional charges that are valid at this time. Preserved charges are mapped to an appropriate charge and are closed to new Customers. DNO specific sentence to cover off any further use of the tables.
- 3.6. Annex 4 contains the charges applied to LDNOs with LV and HV Designated Properties end users embedded in Networks within WPD area.

4. Schedule of Line Loss Factors

Role of Line Loss Factors in the Supply of Electricity

- 4.1. Electricity entering or exiting the DNOs' networks is adjusted to take account of energy which is lost⁵ as it is distributed through the network.
- 4.2. This adjustment is made to ensure that energy bought or sold by a User, from/to a Customer, accounts for energy lost as part of distributing energy to and from the Customer's premises.
- 4.3. DNOs are responsible for calculating the Line Loss Factors (LLFs) and providing these factors to Elexon. Elexon manage the Balancing and Settlement Code. The code covers the governance and rules for the balancing and settlement arrangements.
- 4.4. Annex 5 provides the LLFs which must be used to adjust the Metering System volumes to take account of losses on the Distribution Network.

Calculation of Line Loss Factors

- 4.5. LLFs are calculated in accordance with BSC Procedure (BSCP) 128. BSCP 128 determines the principles which DNOs must comply with when calculating LLFs.
- 4.6. LLFs are either calculated using a generic method or a site specific method. The generic method is used for sites connected at LV or HV and the site specific method is used for sites connected at EHV or where a request for site specific LLFs has been agreed. Generic LLFs will be applied to all new EHV sites until sufficient data is available for a site specific calculation.
- 4.7. The Elexon website (<http://www.elexon.co.uk/pages/losses.aspx>) contains more information on LLFs. This page also has links to BSCP 128 and to our LLF methodology.

Line Loss Factor time periods

- 4.8. LLFs are calculated for a set number of time periods during the year. These time periods are detailed in Annex 5.

⁵ Energy can be lost for technical and non-technical reasons and losses normally occur by heat dissipation through power flowing in conductors and transformers. Losses can also reduce if a customer's action reduces power flowing in the distribution network. This might happen when a customer generates electricity and the produced energy is consumed locally.

Line Loss Factor tables

- 4.9. When using the LLF tables in Annex 5 reference should be made to the LLFC allocated to the MPAN to find the appropriate LLF.
- 4.10. The Elexon Portal website, <https://www.bsccentralservices.com/>, contains the LLFs in standard industry data format (D0265). A user guide with details on registering and using the portal can be downloaded from <https://www.bsccentralservices.com/index.php/userguide/download>.

5. Notes for Designated EHV Properties

EDCM [nodal /network group] costs

- 5.1. The table in Annex 6 shows the un-scaled nodal /network group costs used to calculate the current EDCM charges.
- 5.2. These are illustrative of the modelled costs at the time that this statement was published. A new connection will result in changes to current network utilisations which will then form the basis of future prices, i.e. the charge determined in this statement will not necessarily be the charge in subsequent years because of the interaction between new and existing network connections.

Charges for New Designated EHV Properties

- 5.3. When new Designated EHV Properties, that are not already included in the charging statement, are energised after publication of charging statements an addendum to the current statement will be issued incorporating the appropriate charges for the new site.
- 5.4. The form of the addendum is detailed in Annex 7 of this statement.
- 5.5. The addendum will be sent to DCUSA parties and published as a revised “Schedule of Charges and other tables” spreadsheet on our website. The addendum will include charge information that under enduring circumstances would be found in Annex 2 and line loss factors that would normally be found in Annex 5.
- 5.6. The new Designated EHV Properties charges will be added to Annex 2 in the next full statement released.

Demand Side Management

- 5.7. WPD’s Demand Side Management approach is as follows:
 - All EDCM customers will be entitled to enter into a Demand Side Management Contract
 - WPD may, at its sole discretion approach specific customers, aggregators or suppliers to provide a range of demand side responses in specific locations based on network needs. These agreements may be for pre or post fault arrangements. It is at WPD’s sole discretion whether to offer post-fault Demand Side Management agreements.

- Payments accrued by a customer who enters into a Demand Side Management agreement will be reflected in their Distribution Use of System charges to their supplier. Payments may be subject to reduction if the customer fails to deliver demand reductions in accordance with the agreement
- The minimum demand reduction capacity a customer can offer is 25% of its Maximum Import Capacity.
- Requests for Demand Side Management agreements should be sent to the Income and Connections Manager at the address shown in paragraph 1.4.

6. Electricity Distribution Rebates

- 6.1. WPD has neither given nor announced any distribution use of system rebates to Users in the 12 months preceding the date of publication of this revision of the statement.

7. Accounting and Administration Services

Administration Charge

- 7.1. Where a User has failed to settle a DUoS invoice or notify WPD of a bona fide dispute, in accordance with the DCUSA an account review charge may be made in accordance with the Late Payment of Commercial Debts regulations 2002 to cover the associated credit control, administration, invoicing and collection costs. This is in addition to the interest charge that will be made in accordance with clause 23.3 of the Distribution Connection and Use of System Agreement (DCUSA).

8. Charges for electrical plant provided ancillary to the grant of Use of System

None

9. Glossary of Terms

9.1. The following definitions are included to aid understanding:

Term	Definition
Balancing and Settlement Code (BSC)	The Balancing and Settlement Code contains the governance arrangements for electricity balancing and settlement in Great Britain. An over view document is available from " www.elexon.co.uk/ELEXON Documents/trading_arrangements.pdf ".
CDCM	The Common Distribution Charging Methodology used for calculating charges to Designated Properties as required by standard licence condition 13A of the Electricity Distribution Licence.
Customer	A person to whom a User proposes to supply, or for the time being supplies, electricity through an Exit Point, or from who, a User or any relevant exempt Supplier, is entitled to recover charges, compensation or an account of profits in respect of electricity supplied through an Exit Point. Or A person from whom a User purchases, or proposes to purchase, electricity, at an Entry Point (who may from time to time be supplied with electricity as a Customer of that User (or another electricity supplier) through an Exit Point).
CVA	Central volume allocation in accordance with the BSC.
Designated EHV Properties	As defined in standard condition 13B of the Electricity Distribution Licence.
Designated Properties	As defined in standard condition 13A of the Electricity Distribution Licence.
Distributed Generator	A generator directly connected or embedded within the Distribution System.
Distribution Connection and Use of System Agreement (DCUSA)	The Distribution Connection and Use of System Agreement (DCUSA) is a multi-party contract between the licensed electricity distributors, suppliers and generators of Great Britain. It is a requirement that all licensed electricity distributors and suppliers become parties to the DCUSA.
Electricity Distribution Licence	The Electricity Distribution Licence granted or treated as granted pursuant to section 6(1) of the Electricity Act 1989.
Distribution Network Operator (DNO)	An Electricity Distributor who operates one of the fourteen Distribution Services Areas and in whose Electricity Distribution Licence the requirements of Section B of the standard conditions of that licence have effect.
Distribution Services Area	The area specified by the Authority that a DNO as Distribution Services Provider will operate.

Term	Definition
Distribution Services Provider	An Electricity Distributor in whose Electricity Distribution Licence the requirements of Section B of the standard conditions of that licence have effect.
Distribution System	The system consisting (wholly or mainly) of: • electric lines owned or operated by an authorised distributor that is used for the distribution of electricity from grid supply points or generation sets or other Entry Points to the points of delivery to Customers or Users; or • any transmission licensee in its capacity as operator of that licensee's transmission system or the GB transmission system; • and includes any remote transmission assets (owned by a transmission licensee within England and Wales) that are operated by that authorised distributor and any electrical plant, electricity meters, and Metering Equipment owned or operated by it in connection with the distribution of electricity, but does not include any part of the GB transmission system.
EDCM	The EHV Distribution Charging Methodology used for calculating charges to Designated EHV Properties as required by standard licence condition 13B of the Electricity Distribution Licence..
Electricity Distributor	Any person who is authorised by an Electricity Distribution Licence to distribute electricity.
Embedded LDNO	This refers to an LDNO operating a distribution network which is embedded within another distribution network.
Embedded Network	An electricity Distribution System operated by an LDNO and embedded within another distribution network.
Entry Point	A boundary point at which electricity is exported onto a Distribution System to a connected installation or to another Distribution System, not forming part of the total system (boundary point and total system having the meaning given to those terms in the BSC)
Exit Point	A point of connection at which a supply of electricity may flow from the Distribution System to the Customer's Installation or User's Installation or the Distribution System of another person.
Extra High Voltage (EHV)	Nominal voltages of 22kV and above.
Gas and Electricity Markets Authority (GEMA) (the Authority)	As established by the Utilities Act.
Grid Supply Point	A metered connection between the National Grid Electricity Transmission (NGET) system and The licensee's Distribution System at which electricity flows to or from the Distribution System.

Term	Definition
GSP Group	Grid Supply Point Group; a distinct electrical system, that is supplied from one or more Grid Supply Points for which total supply into the GSP Group can be determined for each half-hour.
High Voltage (HV)	Nominal voltages of at least 1kV and less than 22kV
Host DNO	A distribution network operator that is responsible for a Distribution Services Area as defined in Standard conditions of the Electricity Distribution Licence
Intermediate LDNO	An embedded licenced distribution network operator that is responsible for a Distribution System between a Host DNO and another Embedded Distribution System.
Invalid Settlement Combination	A Settlement combination that is not recognised as a valid combination in Market Domain Data. http://mddonline.elexon.co.uk/default.aspx
kVA	Kilovolt amperes
kVArh	Kilovolt ampere reactive hour
kW	Kilowatt
kWh	Kilowatt hour (equivalent to one “unit” of electricity)
LDNO	Licensed Distribution Network Operator.
Line Loss Factor Class (LLFC)	An identifier assigned to an SVA Metering System which is used to assign the LLF and Use of System Charges.
Line Loss Factor (LLF)	The factor which is used in Settlement to adjust the Metering System volumes to take account of losses on the Distribution System.
Low Voltage (LV)	Nominal voltages below 1kV
Market Domain Data (MDD)	Market Domain Data is a central repository of reference data used by all Users involved in Settlement. It is essential to the operation of Supplier Volume Allocation (SVA) Trading Arrangements.
Maximum Export Capacity (MEC)	The Maximum Export Capacity of apparent power expressed in kVA that has been agreed can flow through the Entry Point to the Distribution System from the Customer’s installation as specified in the connection agreement.
Maximum Import Capacity (MIC)	The Maximum Import Capacity of apparent power expressed in kVA that has been agreed can flow through the Exit Point from the Distribution System to the Customer’s installation as specified in the connection agreement.

Term	Definition
Measurement Class	A classification of Metering Systems which indicates how Consumption is measured i.e. Non Half Hourly Metering Equipment (equivalent to Measurement Class “A”) Non Half Hourly Unmetered Supplies (equivalent to Measurement Class “B”) Half Hourly Metering Equipment at above 100kW Premises (equivalent to Measurement Class “C”) Half Hourly Unmetered Supplies (equivalent to Measurement Class “D”) Half Hourly Metering Equipment at below 100kW Premises (equivalent to Measurement Class “E”).
Metering Point	The point at which electricity is exported to or imported from the licensee’s Distribution System is measured, is deemed to be measured, or is intended to be measured and which is registered pursuant to the provisions of the MRA. (For the purposes of this statement Grid Supply Points are not ‘Metering Points’)
Metering System	Particular commissioned metering equipment installed for the purposes of measuring the quantities of Exports and Imports at the Boundary Point.
MPAN	Metering Point Administration Number. A number relating to a Metering Point under the MRA.
MRA	The Master Registration Agreement.
MTC	Meter Timeswitch Codes (MTCs) are three digit codes allowing Suppliers to identify the metering installed in Customers’ premises. They indicate whether the meter is single or multi rate, pre-payment or credit, or whether it is ‘related’ to another meter.
Nested LDNO	A distribution system operator that is responsible for a Nested Network.
Nested Networks	This refers to a situation where there is more than one level of Embedded Network and therefore nested distribution systems between LDNOs (e.g. Host DNO→intermediate LDNO→nested LDNO→Customer).
Ofgem	Office of Gas and Electricity Markets – Ofgem is governed by GEMA and is responsible for the regulation of the distribution companies.
Profile Class (PC)	A categorisation applied to NHH MPANs and used in Settlement to group customers with similar consumption patterns to enable the calculation of consumption profiles.
Settlement	The determination and settlement of amounts payable in respect of charges (including reconciling charges) in accordance with the Balancing and Settlement Code
Settlement Class (SC)	The combination of Profile Class, Line Loss Factor Class, Time Pattern Regime and Standard Settlement Configuration, by Supplier within GSP Group and used for Settlement.

Term	Definition
Standard Settlement Configuration (SSC)	A standard metering configuration relating to a specific combination of TPRs.
Supercustomer	The method of billing Users for Use of System on an aggregated basis, grouping consumption and standing charges for all similar NHH metered Customers together.
Supercustomer DUoS Report	A report of profiled data by Settlement Class providing counts of MPANs and units consumed.
Supplier	An organisation with a Supply License which can register itself as supplying electricity to a Metering Point.
Supplier Volume Allocation (SVA)	As defined in the Balancing and Settlement Code.
Supplier Volume Allocation Agent (SVAA)	The agency which uses aggregated consumption data from the Data Aggregator to calculate Supplier purchases by Settlement Class for each Settlement day, and then passes this information to the relevant distributors and Suppliers across the national data transfer network.
Time Pattern Regime (TPR)	The pattern of switching behaviour though time that one or more meter registers follow.
Use of System Charges	Charges for demand and generation Customers which are connected to and utilising the distribution network.
User/s	Someone who has a use of system agreement with the DNO e.g. A Supplier, Generator or LDNO.

Annex 1 - Schedule of Charges for use of the Distribution System by LV and HV Designated Properties

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final LV/HV Charges										
	Open LLFCs	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess Capacity charge (p/kVA)	Closed LLFCs
Domestic Unrestricted	10, 20	1	3.345			4.23				
Domestic Two Rate	30, 40	2	4.047	0.256		4.23				
Domestic Off Peak (related MPAN)	430	2	0.215							
Small Non Domestic Unrestricted	110	3	2.541			6.59				
Small Non Domestic Two Rate	210	4	2.872	0.235		6.59				
Small Non Domestic Off Peak (related MPAN)	251	4	0.227							
LV Medium Non-Domestic	570	5-8	2.574	0.226		35.44				
LV Sub Medium Non-Domestic	540	5-8	2.445	0.203		22.10				
LV HH Metered	570		24.410	0.287	0.161	9.05	2.60	0.382	2.60	
LV Sub HH Metered	540		22.433	0.170	0.115	6.54	2.87	0.318	2.87	
HV HH Metered	510		18.909	0.072	0.071	72.95	2.22	0.250	2.22	
NHH UMS category A	977	8	2.390							
NHH UMS category B	980	1	3.544							
NHH UMS category C	978	1	5.984							
NHH UMS category D	979	1	1.499							
LV UMS (Pseudo HH Metered)	970		78.944	1.179	0.904					
LV Generation NHH	581	8	-0.649							
LV Sub Generation NHH	551	8	-0.598							
LV Generation Intermittent	581		-0.649					0.147		
LV Generation Non-Intermittent	527		-7.478	-0.300	-0.157			0.147		
LV Sub Generation Intermittent	551		-0.598					0.126		
LV Sub Generation Non-Intermittent	526		-7.008	-0.262	-0.142			0.126		
HV Generation Intermittent	521		-0.368			31.36		0.092		
HV Generation Non-Intermittent	524		-4.834	-0.096	-0.077	31.36		0.092		

Annex 2 - Schedule of Charges for use of the Distribution System by Designated EHV Properties (including LDNOs with Designated EHV Properties/end-users).

Note: The list of MPANs / MSIDs is for guidance only and may not be complete; the DNO reserves the right to apply the listed charges to any other MPANs / MSIDs associated with the site.

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final EDCM Charges												
Import LLFC - Unique Identifier	Export LLFC - Unique Identifier	Import MPAN/s / MSIDs	Export MPANs / MSIDs	Name	Import super-red unit rate (p/kWh)	Import fixed charge (p/day)	Import capacity rate (p/kVA/day)	Import exceeded capacity rate (p/kVA/day)	Export super-red unit rate (p/kWh)	Export fixed charge p/day	Export capacity rate (p/kVA/day)	Export exceeded capacity rate (p/kVA/day)
720		2200030348986 2200032178340 2200032178368 2200032178377 2200041226558 2200041226567		Airbus UK Ltd	1.861	149.39	3.27	3.27	0.000	0.00	0.00	0.00
750	751	2200032138124	2200032050436	RR Power Development	0.000	2,543.80	2.21	2.21	0.000	0.00	0.00	0.00
690		2200030348620		Norbora	0.464	312.94	9.22	9.22	0.000	0.00	0.00	0.00
650		2200030346906 2200030346998		BAE Systems	1.367	244.97	1.69	1.69	0.000	0.00	0.00	0.00
695		2200030348319 2200030348328		ST Regis	2.095	1,182.46	8.07	8.07	0.000	0.00	0.00	0.00
694	693	2200030349075 2200032161930	2200031824213	SWW Roadford	1.414	302.92	5.49	5.49	0.000	0.00	0.00	0.00
696		2200030347928		Tarmac	5.125	415.66	5.32	5.32	0.000	0.00	0.00	0.00
640		2200040237104 2200030348639		Rolls Royce TT	1.952	3,525.64	1.83	1.83	0.000	0.00	0.00	0.00
692		2200030349084 2200032161977		SWW Tamar	0.195	1,620.73	3.95	3.95	0.000	0.00	0.00	0.00

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620		2200030348790		DML - Central	3.223	1,799.84	3.68	3.68	0.000	0.00	0.00	0.00
805		2200030349242		DML - North	0.406	5,333.67	4.04	4.04	0.000	0.00	0.00	0.00
600	601	2200032010850	2200031824542	Imerys1(Blackpool)	3.348	74.69	4.14	4.14	0.000	0.00	0.00	0.00
799	801	2200032010879	2200031824738	Imerys3(Trebal)	3.312	907.96	2.59	2.59	0.000	0.00	0.00	0.00
798	803	2200030348382	2200030347690	Imerys4(Bugle)	3.504	80.75	3.07	3.07	0.000	0.00	0.00	0.00
797	804	2200030348452	2200031824551	Imerys5(Drinnick)	3.944	104.72	4.11	4.11	0.000	0.00	0.00	0.00
800	802	2200030348666	2200031824490	Imerys6(Par)	4.432	59.75	2.88	2.88	0.000	0.00	0.00	0.00
629	764	2200040164245	2200040164254	Bears Down	0.755	3.58	2.10	2.10	0.000	0.00	0.00	0.00
612	765	2200032168607	2200032168616	Bradon Farm	1.853	77.54	2.48	2.48	-3.856	1,002.80	0.07	0.07
613	766	2200040848888	2200031664357	Carland Cross	0.140	1.22	1.75	1.75	0.000	163.31	0.07	0.07
627	753	2200040979020	2200040979039	Chelson	3.762	34.56	1.46	1.46	-4.180	1,036.86	0.07	0.07
636	762	2200041786674	2200041786683	Delabole	2.149	3.73	3.08	3.08	0.000	343.21	0.07	0.07
615	768	2200040863404	2200040863399	Forestmoor 1	4.382	0.00	2.20	2.20	0.000	0.00	0.00	0.00
616	769	2200040863431	2200040863422	Forestmoor 2	4.382	0.00	2.20	2.20	0.000	0.00	0.00	0.00
634	760	2200041625596	2200041625587	Heathfield	2.890	15.47	1.89	1.89	-4.257	309.46	0.07	0.07
625	741	2200031995530	2200032024222	Marsh Barton	0.000	6.75	3.58	3.58	0.000	0.00	0.00	0.00
633	758	2200041499771	2200041499762	Shooters Bottom	7.305	5.46	2.17	2.17	0.000	312.24	0.07	0.07
632	757	2200040473921	2200040473940	St Day	3.162	30.23	1.40	1.40	-1.142	158.71	0.07	0.07
705		2200040661200 2200040661219		AstraZeneca	0.021	3,575.76	3.18	3.18	0.000	0.00	0.00	0.00
697		2200030348026 2200030348035		Abbeywood	1.596	74.69	3.04	3.04	0.000	0.00	0.00	0.00
669	806	2200030348718	2200041310085	Avonmouth Docks	2.316	0.00	4.64	4.64	0.000	0.00	0.00	0.00
699		2200030354118		Blagdon	7.949	37.35	3.63	3.63	0.000	0.00	0.00	0.00
702	807	2200030349260	2200041310094	Portbury Dock	4.648	200.07	3.24	3.24	0.000	61.36	0.07	0.07
698		2200030347101 2200032161995		HewlettPackard	2.704	74.69	4.95	4.95	0.000	0.00	0.00	0.00
707	809	2200041209970	2200041209989	Hemyock	5.020	1.78	1.77	1.77	-5.020	35.57	0.07	0.07
701	808	2200031846059	2200031824747	BGasHallen	4.658	1,417.07	2.15	2.15	0.000	0.00	0.00	0.00

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706		2200040468930		DairyCrestDavidstow	7.602	862.49	5.81	5.81	0.000	0.00	0.00	0.00
700		2200031997529 2200031997477		BristolAirport	9.886	74.69	7.22	7.22	0.000	0.00	0.00	0.00
704		2200030349093 2200040240630		FalmouthDocks	2.548	74.69	4.95	4.95	0.000	0.00	0.00	0.00
703		2200030348470		Whatley Quarry	11.729	37.35	6.57	6.57	0.000	0.00	0.00	0.00
7158	7158			Huntworth	1.789	6.36	1.81	1.81	0.000	0.00	0.00	0.00
759		2200041527904		Langage	3.154	454.28	1.58	1.58	0.000	0.00	0.00	0.00
614	767	2200030511311	2200031822971	Cold Northcott	2.174	7.34	3.77	3.77	0.000	0.00	0.00	0.00
617	770	2200030109831	2200031823558	Four Burrows	1.283	10.85	1.89	1.89	0.000	0.00	0.00	0.00
628	754	2200041957685	2200041253506	Darracott	0.505	64.68	3.32	3.32	0.000	329.87	0.07	0.07
619	775	2200030112133	2200031823530	St Breock	2.130	8.90	1.75	1.75	0.000	0.00	0.00	0.00
626	752	2200040571113	2200040571122	Connon Bridge	1.589	13.20	1.76	1.76	-1.199	193.53	0.07	0.07
709	722	2200030346710 2200032196710	2200041987314 2200041987323	Royal United Hospital	13.057	42.91	4.67	4.67	0.000	31.78	0.07	0.07
635	761	2200041845860	2200041845850	Goonhilly	2.225	17.33	2.64	2.64	0.000	1,386.75	0.07	0.07
664	772	2200041857484	2200031825680	Isles of Scilly	25.940	16.01	1.95	1.95	0.000	0.00	0.00	0.00
637	763	2200041930489	2200041930498	Fullabrook	0.000	242.29	1.76	1.76	0.000	21,041.11	0.07	0.07
713	776	2200042194640	2200042103449	Avonmouth BCC WF 33kV Gen	4.073	21.99	1.91	1.91	0.000	442.53	0.07	0.07
663	745	2200042042966	2200042042975	Beechgrove Farm PV 33kV	0.179	1.04	1.38	1.38	0.000	335.18	0.07	0.07
665	666	2200042019345	2200042019354	BLACKDITCH 33kV	1.951	0.36	4.26	4.26	0.000	312.44	0.07	0.07
714	777	2200042108127	2200042108289	Bodiniel PV Park 33kV Gen	2.122	2.57	1.98	1.98	0.000	427.82	0.07	0.07
662	744	2200041982938	2200041982947	Causilgey PV 33kV Gen	1.274	2.13	1.86	1.86	0.000	329.64	0.07	0.07
644	727	2200041978852	2200041978861	Churchtown Farm PV 33kV	18.266	2.34	1.47	1.47	0.000	325.63	0.07	0.07
652	735	2200041978728	2200041978737	East Langford PV 33kV	2.165	2.61	1.82	1.82	0.000	372.78	0.07	0.07
655	738	2200042141151	2200042141160	Eastcombe PV 33kV Gen	1.944	2.98	1.45	1.45	0.000	461.55	0.07	0.07

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715	778	New Connection	New Connection	Garlenick WF 33kV	3.418	14.17	1.57	1.57	0.000	2,195.20	0.07	0.07
647	732	2200041979874	2200041979883	Howton Farm PV 33kV	0.753	2.28	1.88	1.88	0.000	326.07	0.07	0.07
639	724	2200042142094	2200042142410	Trenoweth Farm	3.934	4.32	1.48	1.48	0.000	668.83	0.07	0.07
643	726	2200041978773	2200041978782	Manor PV Farm 33kV	3.840	2.30	1.53	1.53	0.000	319.98	0.07	0.07
653	736	2200042194279	2200042194288	NINNIS PV 33kV Gen	3.869	3.34	1.52	1.52	0.000	518.08	0.07	0.07
645	728	2200041978791	2200041978807	Trenouth PV 33kV	0.755	9.72	1.77	1.77	0.000	777.23	0.07	0.07
716	779	2200042165037	2200042165046	Warleigh Barton PV 33kV Gen	0.706	2.03	1.98	1.98	0.000	314.56	0.07	0.07
654	737	2200042208824	2200042208833	Willsland PV 33kV Gen	1.594	2.19	2.20	2.20	0.000	339.06	0.07	0.07
717	780	2200042171449	2200042171458	Winnards Perch PV 33kV Gen	0.756	2.51	1.76	1.76	0.000	388.38	0.07	0.07
642	725	2200042142439	2200042142457	Woodland Barton PV 33kV Gen	3.698	4.97	1.57	1.57	0.000	770.59	0.07	0.07
624		2200041804437		Hayle Wave Hub	17.870	477.89	1.58	1.58	0.000	0.00	0.00	0.00
608	791	2200042141259	2200042141277	Prince Rock	3.757	0.78	1.49	1.49	0.000	313.91	0.07	0.07
818	903	2200042172043	2200042172052	NES Kingsweston Lane	1.497	88.90	1.76	1.76	-2.166	311.14	0.07	0.07
607	789	2200042141133	2200042141142	Wylde Meadow	0.179	5.34	1.39	1.39	0.000	523.66	0.07	0.07
811	793	2200041648681 2200042093766 2200041648690	2200042093739 2200042093757 2200042093720	Bristol Royal Infirmary	1.165	107.95	3.86	3.86	-1.375	78.78	0.07	0.07
708	794	2200030348373	2200031824524	Imerys(Torycombe)	3.608	40.69	4.03	4.03	-3.622	34.00	0.07	0.07
623	748	New Connection	New connection	Denbrook WF	0.166	15.32	1.38	1.38	0.000	2,042.32	0.07	0.07
609	902	2200042167345	2200042167354	Fulford Solar	10.901	2.06	4.21	4.21	0.000	329.71	0.07	0.07
656	739	2200042172879	2200042172888	Bratton Flemming PV	0.489	1.65	1.84	1.84	0.000	330.12	0.07	0.07
657	740	2200042196736	2200042196745	Beaford Brook PV	0.523	1.65	4.99	4.99	0.000	330.12	0.07	0.07
658	742	2200042206604	2200042206613	Park Wall PV	1.792	1.80	1.43	1.43	0.000	360.31	0.07	0.07
810	790	2200042163484	2200042163493	Marley Thatch PV	2.517	1.94	2.93	2.93	0.000	329.83	0.07	0.07
815	792	2200042163410	2200042163457	Burrowton Farm PV	0.000	11.12	1.38	1.38	0.000	680.99	0.07	0.07
816	900	2200042165055	2200042165064	Callington Solar	1.094	2.74	2.49	2.49	0.000	329.02	0.07	0.07

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817	901	2200042165073	2200042165082	Hope Solar	18.279	3.58	1.50	1.50	0.000	551.98	0.07	0.07
819	904	2200042168906	2200042168915	Nether Mill Farm PV	2.567	8.88	2.34	2.34	0.000	497.37	0.07	0.07
820	905	2200042169714	2200042169723	Slade Farm PV	3.851	2.17	3.10	3.10	0.000	386.50	0.07	0.07
821	906	2200042171183	2200042171192	Rew Farm PV	3.711	2.19	1.89	1.89	0.000	376.99	0.07	0.07
822	907	2200042171208	2200042171226	Higher Trenhayle PV	19.042	0.99	2.05	2.05	0.000	315.61	0.07	0.07
823	908	2200042171244	2200042171253	Middle Treworder PV	2.128	0.74	1.79	1.79	0.000	384.13	0.07	0.07
824	909	2200042171616	2200042171625	Penhale Farm PV	2.130	7.62	1.84	1.84	0.000	456.91	0.07	0.07
825	910	2200042172512	2200042172521	Ayshford Court PV	2.615	1.13	2.30	2.30	0.000	330.63	0.07	0.07
827	912	2200042172897	2200042172902	Knockworthy Farm PV	0.502	1.61	3.31	3.31	0.000	322.57	0.07	0.07
829	914	2200042174272	2200042174281	Trekenning Farm PV	2.998	1.47	1.61	1.61	0.000	387.20	0.07	0.07
830	915	2200042184369	2200042184378	Four Burrows PV	1.289	2.26	2.06	2.06	0.000	248.28	0.07	0.07
831	916	2200042191542	2200042191551	Glebe Farm PV	2.247	2.61	1.51	1.51	0.000	594.67	0.07	0.07
832	917	2200042191621	2200042191630	Hurlingpot PV	7.468	2.48	3.16	3.16	0.000	594.81	0.07	0.07
833	918	2200042191756	2200042191765	Halse Farm PV	1.008	0.93	1.54	1.54	0.000	349.80	0.07	0.07
New	New	New Connection	New Connection	West Venn Farm PV	1.821	1.42	1.48	1.48	0.000	330.35	0.07	0.07
659	743	New Connection	New Connection	Bradford Solar Park	2.106	6.65	1.47	1.47	0.000	1,330.29	0.07	0.07
New	New	New Connection	New Connection	Cleave Farm PV	0.000	10.61	6.09	6.09	0.000	1,060.82	0.07	0.07
New	New	New Connection	New Connection	Foxcombe PV	1.838	1.74	1.75	1.75	0.000	348.99	0.07	0.07
New	New	New Connection	New Connection	Hewas PV	3.227	6.18	1.58	1.58	0.000	617.66	0.07	0.07
New	New	New Connection	New Connection	Hexworthy PV	1.087	4.86	2.64	2.64	0.000	971.74	0.07	0.07
842	927	2200042195592	2200042195608	Higher North Beer PV	2.239	0.05	2.26	2.26	0.000	337.41	0.07	0.07
844	929	2200042201252	2200042201261	Langunnett PV	1.443	9.95	1.78	1.78	0.000	795.96	0.07	0.07
New	New	New Connection	New Connection	Lanthrone PV	1.191	2.52	1.58	1.58	0.000	628.91	0.07	0.07
New	New	New Connection	New Connection	Lowertown Farm PV	1.425	4.65	1.61	1.61	0.000	387.80	0.07	0.07

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final EDCM Charges

Import LLFC - Unique Identifier	Export LLFC - Unique Identifier	Import MPAN/s / MSIDs	Export MPANs / MSIDs	Name	Import super-red unit rate (p/kWh)	Import fixed charge (p/day)	Import capacity rate (p/kVA/day)	Import exceeded capacity rate (p/kVA/day)	Export super-red unit rate (p/kWh)	Export fixed charge p/day	Export capacity rate (p/kVA/day)	Export exceeded capacity rate (p/kVA/day)
New	New	New Connection	New Connection	St Stephen PV	3.201	2.33	1.76	1.76	0.000	558.92	0.07	0.07
845	930	2200042201270	2200042201280	Trefinnick Farm PV	1.092	11.40	2.54	2.54	0.000	950.02	0.07	0.07
New	New	New Connection	New Connection	Tregarrick Farm PV	3.934	1.19	1.48	1.48	0.000	338.16	0.07	0.07
New	New	New Connection	New Connection	Trewidland farm PV	1.424	4.15	1.61	1.61	0.000	691.76	0.07	0.07
New	New	New Connection	New Connection	Bidwell Dartington PV	2.467	1.74	2.34	2.34	0.000	348.99	0.07	0.07
New	New	New Connection	New Connection	Canworthy PV	0.000	0.58	2.34	2.34	0.000	403.45	0.07	0.07
New	New	New Connection	New Connection	Denzell Downs WF	0.749	33.18	1.76	1.76	0.000	2,212.22	0.07	0.07
New	New	New Connection	New Connection	Galsworthy WF	0.000	193.99	2.13	2.13	0.000	1,784.70	0.07	0.07
834	919	2200042192750	2200042192769	Hatchlands Farm PV	2.493	3.29	2.45	2.45	0.000	548.48	0.07	0.07
New	New	New Connection	New Connection	Hazard Farm PV	2.500	2.07	2.48	2.48	0.000	409.35	0.07	0.07
846	931	2200042202939	2200042202948	Little Trevease Farm PV	2.122	4.10	1.48	1.48	0.000	327.67	0.07	0.07
New	New	New Connection	New Connection	Burthy PV	0.768	0.99	1.59	1.59	0.000	330.77	0.07	0.07
New	New	New Connection	New Connection	East Youlstone PV	2.150	27.09	1.81	1.81	0.000	1,354.45	0.07	0.07
837	922	2200042194047	2200042194056	Ford Farm PV	1.287	4.37	2.07	2.07	0.000	327.40	0.07	0.07
836	921	2200042193994	2200042194029	High Down WF	1.231	22.12	2.23	2.23	0.000	575.16	0.07	0.07
841	926	2200042193735	2200042193744	Higher Tregarne PV	2.141	3.16	1.63	1.63	0.000	1,053.09	0.07	0.07
835	920	2200042193879	2200042193888	Higher Trevartha PV	1.346	2.80	1.90	1.90	0.000	461.73	0.07	0.07
843	928	2200042196781	2200042196790	Horsacott PV	0.000	0.00	2.31	2.31	0.000	331.76	0.07	0.07
New	New	New Connection	New Connection	Tregassow	0.127	3.06	1.65	1.65	0.000	764.92	0.07	0.07
839	924	2200042194297	2200042194302	Trequite	1.400	1.73	1.56	1.56	0.000	576.59	0.07	0.07
New	New	New Connection	New Connection	Tresulgan	1.421	6.16	1.49	1.49	0.000	1,027.33	0.07	0.07

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Import LLFC - Unique Identifier	Export LLFC - Unique Identifier	Import MPAN/s / MSIDs	Export MPANs / MSIDs	Name	Import super-red unit rate (p/kWh)	Import fixed charge (p/day)	Import capacity rate (p/kVA/day)	Import exceeded capacity rate (p/kVA/day)	Export super-red unit rate (p/kWh)	Export fixed charge p/day	Export capacity rate (p/kVA/day)	Export exceeded capacity rate (p/kVA/day)
New	New	New Connection	New Connection	Cave Farm	1.872	1.45	5.16	5.16	0.000	330.31	0.07	0.07
New	New	New Connection	New Connection	Culmhead	1.017	3.06	1.75	1.75	0.000	878.71	0.07	0.07
New	New	New Connection	New Connection	Garleys Wood	2.016	2.88	4.15	4.15	0.000	575.44	0.07	0.07
New	New	New Connection	New Connection	Gratton Copse	1.072	1.72	1.95	1.95	0.000	343.33	0.07	0.07
New	New	New Connection	New Connection	Keens Farm PV	1.076	1.18	1.96	1.96	0.000	330.59	0.07	0.07
849	934	2200042204652	2200042204661	Newlands Farm	0.178	1.84	1.39	1.39	0.000	362.17	0.07	0.07
851	936	2200042206622	2200042206631	Parsonage Barn	0.169	12.95	1.40	1.40	0.000	906.75	0.07	0.07
848	933	2200042202975	2200042202984	Cobbs Cross	1.807	3.73	1.47	1.47	0.000	745.28	0.07	0.07
847	932	2200042202957	2200042202966	Marksbury	7.249	1.30	1.98	1.98	0.000	330.47	0.07	0.07
New	New	New Connection	New Connection	Pitworthy	2.104	5.80	1.45	1.45	0.000	1,740.80	0.07	0.07
New	New	New Connection	New Connection	Stonebarrow	0.179	2.59	1.38	1.38	0.000	329.18	0.07	0.07
New	New	New Connection	New Connection	Victoria Farm	7.489	7.11	3.21	3.21	0.000	466.90	0.07	0.07
New	New	New Connection	New Connection	Whitchurch Farm PV	7.228	0.93	2.10	2.10	0.000	463.60	0.07	0.07
New	New	New Connection	New Connection	Yew Tree	2.133	3.28	1.73	1.73	0.000	328.48	0.07	0.07
826	911	2200042172920	2200042172930	West Hill PV	0.000	12.39	3.15	3.15	0.000	1,817.66	0.07	0.07

Annex 3 - Schedule of Charges for use of the Distribution System to Preserved/Additional LLFC Classes

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final LV/HV Tariffs									
NHH Preserved Charges/Additional LLFC Classes									
	Closed LLFCs	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day			
HV Medium Non-Domestic	510	5-8	2.608	0.132		159.60			

HH Preserved Charges/Additional LLFC Classes									
	Closed LLFCs	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess Capacity charge (p/kVA)

Annex 4 - Charges applied to LDNOs with HV/LV end users

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final LDNO Tariffs

	Unique billing identifier	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge (p/kVA)
LDNO LV: Domestic Unrestricted	810	1	2.147			2.72			
LDNO LV: Domestic Two Rate	811	2	2.598	0.164		2.72			
LDNO LV: Domestic Off Peak (related MPAN)	812	2	0.138						
LDNO LV: Small Non Domestic Unrestricted	813	3	1.631			4.23			
LDNO LV: Small Non Domestic Two Rate	814	4	1.844	0.151		4.23			
LDNO LV: Small Non Domestic Off Peak (related MPAN)	815	4	0.146						
LDNO LV: LV Medium Non-Domestic	816	5-8	1.653	0.145		22.75			
LDNO LV: LV HH Metered	817		15.671	0.184	0.103	5.81	1.67	0.245	1.67
LDNO LV: NHH UMS category A	TBC	8	1.534						
LDNO LV: NHH UMS category B	TBC	1	2.275						
LDNO LV: NHH UMS category C	TBC	1	3.842						
LDNO LV: NHH UMS category D	TBC	1	0.962						
LDNO LV: LV UMS (Pseudo HH Metered)	819		50.682	0.757	0.580				
LDNO LV: LV Generation NHH	820	8	-0.649						
LDNO LV: LV Generation Intermittent	821		-0.649					0.147	
LDNO LV: LV Generation Non-Intermittent	822		-7.478	-0.300	-0.157			0.147	
LDNO HV: Domestic Unrestricted	823	1	1.297			1.64			
LDNO HV: Domestic Two Rate	824	2	1.570	0.099		1.64			
LDNO HV: Domestic Off Peak (related MPAN)	825	2	0.083						
LDNO HV: Small Non Domestic Unrestricted	826	3	0.986			2.56			
LDNO HV: Small Non Domestic Two Rate	827	4	1.114	0.091		2.56			
LDNO HV: Small Non Domestic Off Peak (related MPAN)	828	4	0.088	0.000					
LDNO HV: LV Medium Non-Domestic	829	5-8	0.998	0.088		13.75			
LDNO HV: LV HH Metered	830		9.468	0.111	0.062	3.51	1.01	0.148	1.01

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final LDNO Tariffs

	Unique billing identifier	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge (p/kVA)
LDNO HV: LV Sub HH Metered	831		13.969	0.106	0.072	4.07	1.79	0.198	1.79
LDNO HV: HV HH Metered	832		13.844	0.053	0.052	53.41	1.63	0.183	1.63
LDNO HV: NHH UMS category A	TBC	8	0.927						
LDNO HV: NHH UMS category B	TBC	1	1.375						
LDNO HV: NHH UMS category C	TBC	1	2.321						
LDNO HV: NHH UMS category D	TBC	1	0.581						
LDNO HV: LV UMS (Pseudo HH Metered)	834		30.620	0.457	0.351				
LDNO HV: LV Generation NHH	835	8	-0.649						
LDNO HV: LV Sub Generation NHH	843	8	-0.598						
LDNO HV: LV Generation Intermittent	836		-0.649					0.147	
LDNO HV: LV Generation Non-Intermittent	837		-7.478	-0.300	-0.157			0.147	
LDNO HV: LV Sub Generation Intermittent	838		-0.598					0.126	
LDNO HV: LV Sub Generation Non-Intermittent	839		-7.008	-0.262	-0.142			0.126	
LDNO HV: HV Generation Intermittent	841		-0.368					0.092	
LDNO HV: HV Generation Non-Intermittent	842		-4.834	-0.096	-0.077			0.092	
LDNO HVplus: Domestic Unrestricted		1	0.979			1.24			
LDNO HVplus: Domestic Two Rate		2	1.185	0.075		1.24			
LDNO HVplus: Domestic Off Peak (related MPAN)		2	0.063						
LDNO HVplus: Small Non Domestic Unrestricted		3	0.744			1.93			
LDNO HVplus: Small Non Domestic Two Rate		4	0.841	0.069		1.93			
LDNO HVplus: Small Non Domestic Off Peak (related MPAN)		4	0.066						
LDNO HVplus: LV Medium Non-Domestic		5-8	0.754	0.066		10.37			
LDNO HVplus: LV Sub Medium Non-Domestic		5-8	1.149	0.095		10.39			
LDNO HVplus: HV Medium Non-Domestic		5-8	1.441	0.073		88.19			
LDNO HVplus: LV HH Metered		0	7.146	0.084	0.047	2.65	0.76	0.112	0.76

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final LDNO Tariffs

	Unique billing identifier	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge (p/kVA)
LDNO HVplus: LV Sub HH Metered		0	10.543	0.080	0.054	3.07	1.35	0.149	1.35
LDNO HVplus: HV HH Metered		0	10.449	0.040	0.039	40.31	1.23	0.138	1.23
LDNO HVplus: NHH UMS category A		8	0.700						
LDNO HVplus: NHH UMS category B		1	1.037						
LDNO HVplus: NHH UMS category C		1	1.752						
LDNO HVplus: NHH UMS category D		1	0.439						
LDNO HVplus: LV UMS (Pseudo HH Metered)		0	23.110	0.345	0.265				
LDNO HVplus: LV Generation NHH		8	-0.305			0.00			
LDNO HVplus: LV Sub Generation NHH		8	-0.330			0.00			
LDNO HVplus: LV Generation Intermittent		0	-0.305			0.00		0.069	
LDNO HVplus: LV Generation Non-Intermittent		0	-3.514	-0.141	-0.074	0.00		0.069	
LDNO HVplus: LV Sub Generation Intermittent		0	-0.330			0.00		0.070	
LDNO HVplus: LV Sub Generation Non-Intermittent		0	-3.873	-0.145	-0.078	0.00		0.070	
LDNO HVplus: HV Generation Intermittent		0	-0.368			31.36		0.092	
LDNO HVplus: HV Generation Non-Intermittent		0	-4.834	-0.096	-0.077	31.36		0.092	
LDNO EHV: Domestic Unrestricted		1	0.762			0.96			
LDNO EHV: Domestic Two Rate		2	0.922	0.058		0.96			
LDNO EHV: Domestic Off Peak (related MPAN)		2	0.049						
LDNO EHV: Small Non Domestic Unrestricted		3	0.579			1.50			
LDNO EHV: Small Non Domestic Two Rate		4	0.654	0.054		1.50			
LDNO EHV: Small Non Domestic Off Peak (related MPAN)		4	0.052						
LDNO EHV: LV Medium Non-Domestic		5-8	0.586	0.051		8.07			
LDNO EHV: LV Sub Medium Non-Domestic		5-8	0.894	0.074		8.08			
LDNO EHV: HV Medium Non-Domestic		5-8	1.121	0.057		68.62			
LDNO EHV: LV HH Metered		0	5.560	0.065	0.037	2.06	0.59	0.087	0.59
LDNO EHV: LV Sub HH Metered		0	8.203	0.062	0.042	2.39	1.05	0.116	1.05
LDNO EHV: HV HH Metered		0	8.130	0.031	0.031	31.36	0.95	0.107	0.95

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final LDNO Tariffs

	Unique billing identifier	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge (p/kVA)
LDNO EHV: NHH UMS category A		8	0.544						
LDNO EHV: NHH UMS category B		1	0.807						
LDNO EHV: NHH UMS category C		1	1.363						
LDNO EHV: NHH UMS category D		1	0.341						
LDNO EHV: LV UMS (Pseudo HH Metered)		0	17.981	0.269	0.206				
LDNO EHV: LV Generation NHH		8	-0.237			0.00			
LDNO EHV: LV Sub Generation NHH		8	-0.257			0.00			
LDNO EHV: LV Generation Intermittent		0	-0.237			0.00		0.054	
LDNO EHV: LV Generation Non-Intermittent		0	-2.734	-0.110	-0.057	0.00		0.054	
LDNO EHV: LV Sub Generation Intermittent		0	-0.257			0.00		0.054	
LDNO EHV: LV Sub Generation Non-Intermittent		0	-3.013	-0.113	-0.061	0.00		0.054	
LDNO EHV: HV Generation Intermittent		0	-0.286			24.40		0.072	
LDNO EHV: HV Generation Non-Intermittent		0	-3.761	-0.075	-0.060	24.40		0.072	
LDNO 132kV/EHV: Domestic Unrestricted		1	0.582			0.74			
LDNO 132kV/EHV: Domestic Two Rate		2	0.704	0.045		0.74			
LDNO 132kV/EHV: Domestic Off Peak (related MPAN)		2	0.037						
LDNO 132kV/EHV: Small Non Domestic Unrestricted		3	0.442			1.15			
LDNO 132kV/EHV: Small Non Domestic Two Rate		4	0.500	0.041		1.15			
LDNO 132kV/EHV: Small Non Domestic Off Peak (related MPAN)		4	0.039						
LDNO 132kV/EHV: LV Medium Non-Domestic		5-8	0.448	0.039		6.17			
LDNO 132kV/EHV: LV Sub Medium Non-Domestic		5-8	0.683	0.057		6.17			
LDNO 132kV/EHV: HV Medium Non-Domestic		5-8	0.856	0.043		52.41			
LDNO 132kV/EHV: LV HH Metered		0	4.246	0.050	0.028	1.57	0.45	0.066	0.45
LDNO 132kV/EHV: LV Sub HH Metered		0	6.265	0.047	0.032	1.83	0.80	0.089	0.80
LDNO 132kV/EHV: HV HH Metered		0	6.209	0.024	0.023	23.95	0.73	0.082	0.73
LDNO 132kV/EHV: NHH UMS category A		8	0.416						

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final LDNO Tariffs

	Unique billing identifier	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge (p/kVA)
LDNO 132kV/EHV: NHH UMS category B		1	0.617						
LDNO 132kV/EHV: NHH UMS category C		1	1.041						
LDNO 132kV/EHV: NHH UMS category D		1	0.261						
LDNO 132kV/EHV: LV UMS (Pseudo HH Metered)		0	13.733	0.205	0.157				
LDNO 132kV/EHV: LV Generation NHH		8	-0.181			0.00			
LDNO 132kV/EHV: LV Sub Generation NHH		8	-0.196			0.00			
LDNO 132kV/EHV: LV Generation Intermittent		0	-0.181			0.00		0.041	
LDNO 132kV/EHV: LV Generation Non-Intermittent		0	-2.088	-0.084	-0.044	0.00		0.041	
LDNO 132kV/EHV: LV Sub Generation Intermittent		0	-0.196			0.00		0.041	
LDNO 132kV/EHV: LV Sub Generation Non-Intermittent		0	-2.301	-0.086	-0.047	0.00		0.041	
LDNO 132kV/EHV: HV Generation Intermittent		0	-0.219			18.64		0.055	
LDNO 132kV/EHV: HV Generation Non-Intermittent		0	-2.873	-0.057	-0.046	18.64		0.055	
LDNO 132kV: Domestic Unrestricted		1	0.405			0.51			
LDNO 132kV: Domestic Two Rate		2	0.490	0.031		0.51			
LDNO 132kV: Domestic Off Peak (related MPAN)		2	0.026						
LDNO 132kV: Small Non Domestic Unrestricted		3	0.308			0.80			
LDNO 132kV: Small Non Domestic Two Rate		4	0.348	0.028		0.80			
LDNO 132kV: Small Non Domestic Off Peak (related MPAN)		4	0.027						
LDNO 132kV: LV Medium Non-Domestic		5-8	0.312	0.027		4.29			
LDNO 132kV: LV Sub Medium Non-Domestic		5-8	0.475	0.039		4.29			
LDNO 132kV: HV Medium Non-Domestic		5-8	0.596	0.030		36.46			
LDNO 132kV: LV HH Metered		0	2.954	0.035	0.019	1.10	0.31	0.046	0.31
LDNO 132kV: LV Sub HH Metered		0	4.359	0.033	0.022	1.27	0.56	0.062	0.56
LDNO 132kV: HV HH Metered		0	4.320	0.016	0.016	16.67	0.51	0.057	0.51
LDNO 132kV: NHH UMS category A		8	0.289						
LDNO 132kV: NHH UMS category B		1	0.429						
LDNO 132kV: NHH UMS category C		1	0.724						

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	Unique billing identifier	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge (p/kVA)
LDNO 132kV: NHH UMS category D		1	0.181						
LDNO 132kV: LV UMS (Pseudo HH Metered)		0	9.554	0.143	0.109				
LDNO 132kV: LV Generation NHH		8	-0.126			0.00			
LDNO 132kV: LV Sub Generation NHH		8	-0.137			0.00			
LDNO 132kV: LV Generation Intermittent		0	-0.126			0.00		0.029	
LDNO 132kV: LV Generation Non-Intermittent		0	-1.453	-0.058	-0.031	0.00		0.029	
LDNO 132kV: LV Sub Generation Intermittent		0	-0.137			0.00		0.029	
LDNO 132kV: LV Sub Generation Non-Intermittent		0	-1.601	-0.060	-0.032	0.00		0.029	
LDNO 132kV: HV Generation Intermittent		0	-0.152			12.96		0.038	
LDNO 132kV: HV Generation Non-Intermittent		0	-1.998	-0.040	-0.032	12.96		0.038	
LDNO 0000: Domestic Unrestricted		1	0.168			0.21			
LDNO 0000: Domestic Two Rate		2	0.203	0.013		0.21			
LDNO 0000: Domestic Off Peak (related MPAN)		2	0.011						
LDNO 0000: Small Non Domestic Unrestricted		3	0.127			0.33			
LDNO 0000: Small Non Domestic Two Rate		4	0.144	0.012		0.33			
LDNO 0000: Small Non Domestic Off Peak (related MPAN)		4	0.011						
LDNO 0000: LV Medium Non-Domestic		5-8	0.129	0.011		1.78			
LDNO 0000: LV Sub Medium Non-Domestic		5-8	0.197	0.016		1.78			
LDNO 0000: HV Medium Non-Domestic		5-8	0.247	0.013		15.12			
LDNO 0000: LV HH Metered		0	1.225	0.014	0.008	0.45	0.13	0.019	0.13
LDNO 0000: LV Sub HH Metered		0	1.807	0.014	0.009	0.53	0.23	0.026	0.23
LDNO 0000: HV HH Metered		0	1.791	0.007	0.007	6.91	0.21	0.024	0.21
LDNO 0000: NHH UMS category A		8	0.120						
LDNO 0000: NHH UMS category B		1	0.178						
LDNO 0000: NHH UMS category C		1	0.300						
LDNO 0000: NHH UMS category D		1	0.075						
LDNO 0000: LV UMS (Pseudo HH Metered)		0	3.961	0.059	0.045				

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final LDNO Tariffs

	Unique billing identifier	PCs	Unit rate 1 p/kWh	Unit rate 2 p/kWh	Unit rate 3 p/kWh	Fixed charge p/MPAN/day	Capacity charge p/kVA/day	Reactive power charge p/kVArh	Excess capacity charge (p/kVA)
LDNO 0000: LV Generation NHH		8	-0.052			0.00			
LDNO 0000: LV Sub Generation NHH		8	-0.057			0.00			
LDNO 0000: LV Generation Intermittent		0	-0.052			0.00		0.012	
LDNO 0000: LV Generation Non-Intermittent		0	-0.602	-0.024	-0.013	0.00		0.012	
LDNO 0000: LV Sub Generation Intermittent		0	-0.057			0.00		0.012	
LDNO 0000: LV Sub Generation Non-Intermittent		0	-0.664	-0.025	-0.013	0.00		0.012	
LDNO 0000: HV Generation Intermittent		0	-0.063			5.37		0.016	
LDNO 0000: HV Generation Non-Intermittent		0	-0.828	-0.016	-0.013	5.37		0.016	

Annex 5 – Schedule of Line Loss Factors

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final LLF Time Periods				
Time periods	Period 1	Period 2	Period 3	Period 4
	Peak	Winter	Night	Other
Monday to Friday Mar to Oct			00:00 - 06:30 23:30 - 24:00	06:30 - 23:30
Monday to Friday Nov to Feb	16:00 - 19:00	06:30 - 16:00	00:00 - 06:30 23:30 - 24:00	19:00 - 23:30
Saturday and Sunday All Year			00:00 - 06:30 23:30 - 24:00	06:30 - 23:30
Notes	All the above times are in UK Clock time			

Generic Demand and Generation LLFs					
Metered voltage, respective periods and associated LLFCs					
Metered Voltage	Period 1	Period 2	Period 3	Period 4	Associated LLFC
EHV 132kV	1.013	1.011	1.008	1.009	N/A
EHV 132/33kV	1.017	1.015	1.013	1.014	N/A
EHV 132/HV	1.019	1.017	1.014	1.015	N/A
33kV	1.032	1.029	1.022	1.025	N/A
EHV 33/HV	1.042	1.038	1.030	1.034	N/A
HV	1.065	1.058	1.044	1.050	510, 521, 524
LV	1.087	1.080	1.071	1.074	010, 020, 030, 040, 110, 210, 251, 430, 527, 570, 581, 970, 980
LV substation	1.078	1.072	1.064	1.067	526, 540, 551

EHV Site Specific LLFs					
Demand					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Imerys Blackpool	1.042	1.038	1.030	1.034	600
Wyld Meadow PV Farm	1.032	1.029	1.022	1.025	607
Prince Rock STOR	1.032	1.029	1.022	1.025	608
Fulford Solar	1.032	1.029	1.022	1.025	609

EHV Site Specific LLFs					
Demand					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Bradon Farm	1.032	1.073	1.073	1.073	612
Carland Cross	1.032	1.029	1.022	1.025	613
Cold Northcott	1.032	1.029	1.022	1.025	614
Forestmoor 1	1.032	1.029	1.022	1.025	615
Forestmoor 2	1.032	1.029	1.022	1.025	616
Four Burrows	1.032	1.029	1.022	1.025	617
St Breock	1.032	1.029	1.022	1.025	619
Babcock Marine Central Intake	1.020	1.020	1.020	1.020	620
Denbrook WF	1.032	1.029	1.022	1.025	623
Wavehub Hayle	1.032	1.029	1.022	1.025	624
Marsh Barton	1.012	1.012	1.012	1.012	625
Connon Bridge	1.032	1.029	1.022	1.025	626
Chelson	1.032	1.029	1.022	1.025	627
Darracott	1.032	1.029	1.022	1.025	628
Bears Down	1.032	1.029	1.022	1.025	629
St Day	1.032	1.029	1.022	1.025	632
Shooters Bottom	1.032	1.029	1.022	1.025	633
Heathfield	1.032	1.029	1.022	1.025	634
Goonhilly	1.032	1.029	1.022	1.025	635
Delabole	1.032	1.029	1.022	1.025	636
Fullabrook	1.013	1.011	1.008	1.009	637
Trenoweth Farm	1.032	1.029	1.022	1.025	639
Rolls Royce TT	1.032	1.029	1.020	1.020	640
Woodland Barton PV 33kV Gen	1.032	1.029	1.022	1.025	642
Manor PV Farm 33kV	1.032	1.029	1.022	1.025	643
Churchtown Farm PV 33kV	1.032	1.029	1.022	1.025	644
Trenouth PV 33kV	1.032	1.029	1.022	1.025	645
Howton Farm PV 33kV	1.032	1.029	1.022	1.025	647
BAE Systems	1.041	1.041	1.041	1.041	650
East Langford PV 33kV	1.032	1.029	1.022	1.025	652
NINNIS PV 33kV Gen	1.032	1.029	1.022	1.025	653
Willsland PV 33kV Gen	1.032	1.029	1.022	1.025	654
Eastcombe PV 33kV Gen	1.032	1.029	1.022	1.025	655
Bratton Flemming PV	1.032	1.029	1.022	1.025	656
Beaford Brook PV	1.032	1.029	1.022	1.025	657
Park Wall PV	1.032	1.029	1.022	1.025	658
Causilgey PV 33kV Gen	1.032	1.029	1.022	1.025	662
Beechgrove Farm PV 33kV	1.032	1.029	1.022	1.025	663
Isles of Scilly	1.042	1.038	1.030	1.034	664
BLACKDITCH 33kV	1.032	1.029	1.022	1.025	665
Avonmouth Docks	1.042	1.038	1.030	1.034	669
Norbora	1.038	1.038	1.038	1.038	690
SWW Tamar	1.077	1.077	1.077	1.077	692
SWW Roadford	1.035	1.035	1.031	1.031	694
ST Regis	1.024	1.024	1.025	1.025	695
Tarmac	1.030	1.039	1.030	1.033	696
Abbeywood	1.042	1.038	1.030	1.034	697
HewlettPackard	1.042	1.038	1.030	1.034	698
Blagdon	1.042	1.038	1.030	1.034	699
BristolAirport	1.042	1.038	1.030	1.034	700

EHV Site Specific LLFs					
Demand					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC
BGasHallen	1.042	1.038	1.030	1.034	701
Portbury Dock	1.042	1.038	1.030	1.034	702
Whatley Quarry	1.042	1.038	1.030	1.034	703
FalmouthDocks	1.042	1.038	1.030	1.034	704
AstraZeneca	1.042	1.038	1.030	1.034	705
DairyCrestDavidstow	1.042	1.038	1.030	1.034	706
Broadpath Landfill	1.042	1.038	1.030	1.034	707
Imerys Torycombe	1.042	1.038	1.030	1.034	708
Royal United Hospital	1.042	1.038	1.030	1.034	709
Hill Barton Business Pk	1.042	1.038	1.030	1.034	712
Avonmouth BCC WF 33kV Gen	1.032	1.029	1.022	1.025	713
Bodiniel PV Park 33kV Gen	1.032	1.029	1.022	1.025	714
Garlenick WF 33kV	1.032	1.029	1.022	1.025	715
Warleigh Barton PV 33kV Gen	1.032	1.029	1.022	1.025	716
Winnards Perch PV	1.032	1.029	1.022	1.025	717
Airbus UK Ltd	1.042	1.038	1.030	1.034	720
RR Power Development	1.002	1.003	1.002	1.003	750
Langage	1.032	1.029	1.022	1.025	759
Imerys Drinnick	1.042	1.038	1.030	1.034	797
Imerys Bugle	1.042	1.038	1.030	1.034	798
Imerys Trebal	1.042	1.038	1.030	1.034	799
Imerys Par Harbour	1.042	1.038	1.030	1.034	800
Babcock Marine North Intake	1.016	1.016	1.016	1.016	805
Marley Thatch PV	1.032	1.029	1.022	1.025	810
Bristol Royal Infirmary	1.042	1.038	1.030	1.034	811
Burrowton Farm PV	1.032	1.029	1.022	1.025	815
Callington Solar	1.032	1.029	1.022	1.025	816
Hope Solar	1.032	1.029	1.022	1.025	817
Avonmouth Biogas	1.032	1.029	1.022	1.025	818
Nether Mill Farm PV	1.032	1.029	1.022	1.025	819
Slade Farm PV	1.032	1.029	1.022	1.025	820
Rew Farm PV	1.032	1.029	1.022	1.025	821
Higher Trenhayle PV	1.032	1.029	1.022	1.025	822
Middle Treworder PV	1.032	1.029	1.022	1.025	823
Penhale Farm PV	1.032	1.029	1.022	1.025	824
Ayshford Court PV	1.032	1.029	1.022	1.025	825
West Hill PV	1.032	1.029	1.022	1.025	826
Knockworthy Farm PV	1.032	1.029	1.022	1.025	827
Trekenning Farm PV	1.032	1.029	1.022	1.025	829
Four Burrows PV	1.032	1.029	1.022	1.025	830
Glebe Farm PV	1.032	1.029	1.022	1.025	831
Hurlingpot PV	1.032	1.029	1.022	1.025	832
Halse Farm PV	1.032	1.029	1.022	1.025	833
Hatchlands Farm PV	1.032	1.029	1.022	1.025	834
Higher Trevartha PV	1.032	1.029	1.022	1.025	835
High Down WF	1.032	1.029	1.022	1.025	836
Ford Farm PV	1.032	1.029	1.022	1.025	837
Trequite Farm PV	1.032	1.029	1.022	1.025	839
Higher Tregarne PV	1.032	1.029	1.022	1.025	841
Higher North Beer PV	1.032	1.029	1.022	1.025	842

EHV Site Specific LLFs					
Demand					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Huntworth	1.020	1.020	1.000	1.019	7158
West Venn Farm PV	tba	tba	tba	tba	tba
Bradford Solar Park	1.032	1.029	1.022	1.025	659
Cleave Farm PV	tba	tba	tba	tba	tba
Foxcombe PV	tba	tba	tba	tba	tba
Hewas PV	tba	tba	tba	tba	tba
Hexworthy PV	tba	tba	tba	tba	tba
Langunnett PV	tba	tba	tba	tba	tba
Lanthrone PV	tba	tba	tba	tba	tba
Lowertown Farm PV	tba	tba	tba	tba	tba
St Stephen PV	tba	tba	tba	tba	tba
Trefinnick Farm PV	tba	tba	tba	tba	tba
Tregarrick Farm PV	tba	tba	tba	tba	tba
Trewidland farm PV	tba	tba	tba	tba	tba
Bidwell Dartington PV	tba	tba	tba	tba	tba
Canworthy PV	tba	tba	tba	tba	tba
Denzell Downs WF	tba	tba	tba	tba	tba
Galsworthy WF	tba	tba	tba	tba	tba
Hazard Farm PV	tba	tba	tba	tba	tba
Little Trevease Farm PV	tba	tba	tba	tba	tba
Burthy PV	tba	tba	tba	tba	tba
East Youlstone PV	tba	tba	tba	tba	tba
Horsacott PV	1.032	1.029	1.022	1.025	843
Tregassow	tba	tba	tba	tba	tba
Tresulgan	tba	tba	tba	tba	tba
Cave Farm	tba	tba	tba	tba	tba
Culmhead	tba	tba	tba	tba	tba
Garleys Wood	tba	tba	tba	tba	tba
Gratton Copse	tba	tba	tba	tba	tba
Keens Farm PV	tba	tba	tba	tba	tba
Newlands Farm	tba	tba	tba	tba	tba
Parsonage Barn	tba	tba	tba	tba	tba
Cobbs Cross	tba	tba	tba	tba	tba
Marksbury	tba	tba	tba	tba	tba
Pitworthy	tba	tba	tba	tba	tba
Stonebarrow	tba	tba	tba	tba	tba
Victoria Farm	tba	tba	tba	tba	tba
Whitchurch Farm PV	tba	tba	tba	tba	tba
Yew Tree	tba	tba	tba	tba	tba

EHV Site Specific LLFs					
Generation					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Imerys Blackpool Export	1.042	1.038	1.030	1.034	601
BLACKDITCH 33kV	1.032	1.029	1.022	1.025	666
SWW Roadford	1.032	1.029	1.022	1.025	693
RUH Export	1.042	1.038	1.030	1.034	722
Trenoweth Farm Export	1.032	1.029	1.022	1.025	724
Woodland Barton PV 33kV Gen	1.032	1.029	1.022	1.025	725

EHV Site Specific LLFs					
Generation					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Manor PV Farm 33kV	1.032	1.029	1.022	1.025	726
Churchtown Farm PV 33kV	1.032	1.029	1.022	1.025	727
Trenouth PV 33kV	1.032	1.029	1.022	1.025	728
Howton Farm PV 33kV	1.032	1.029	1.022	1.025	732
East Langford PV 33kV	1.032	1.029	1.022	1.025	735
NINNIS PV 33kV Gen	1.032	1.029	1.022	1.025	736
Willsland PV 33kV Gen	1.032	1.029	1.022	1.025	737
Eastcombe PV 33kV Gen	1.032	1.029	1.022	1.025	738
Bratton Fleming PV Export	1.032	1.029	1.022	1.025	739
Beaford Brook PV Exports	1.032	1.029	1.022	1.025	740
Marsh Barton Exports	1.004	1.009	1.008	1.011	741
Park Wall PV Export	1.032	1.029	1.022	1.025	742
Causilgey PV 33kV Gen	1.032	1.029	1.022	1.025	744
Beechgrove Farm PV 33kV	1.032	1.029	1.022	1.025	745
Denbrook WF Exports	1.032	1.029	1.022	1.025	748
RR Power Development Exports	1.002	1.004	1.008	1.004	751
CONNON BRIDGE LANDFILL 33kV	1.056	1.056	1.055	1.055	752
CHELSON GENERATOR 33kV	1.028	1.028	1.027	1.027	753
DARRACOTT MOOR WF 33kV	1.032	1.029	1.022	1.025	754
ST DAY LANDFILL 33kV	1.035	1.035	1.035	1.035	757
Shooters Bottom Windfarm 33kV	1.033	1.032	1.032	1.032	758
HEATHFIELD Landfill 33kV	1.035	1.034	1.034	1.034	760
GOONHILLY WF 33kV	1.062	1.064	1.070	1.070	761
DELABOLE WF 33kV	1.045	1.046	1.047	1.047	762
FULLABROOK WF 132kV	1.013	1.011	1.008	1.009	763
Bears Down Exports	1.037	1.034	1.038	1.038	764
Bradon Farm Exports	1.045	1.061	1.032	1.060	765
Carland Cross	1.036	1.031	1.037	1.036	766
Cold Northcott Exports	1.066	1.062	1.072	1.069	767
Forest Moor 1 Exports	1.060	1.060	1.064	1.064	768
Forest Moor 2 Exports	1.064	1.064	1.065	1.065	769
Four Burrows Exports	1.039	1.039	1.045	1.045	770
Isles of Scilly Exports	1.042	1.038	1.030	1.034	772
St Breock Exports	1.034	1.035	1.035	1.035	775
Avonmouth BCC WF 33kV Gen	1.032	1.029	1.022	1.025	776
Bodiniel PV Park 33kV Gen	1.032	1.029	1.022	1.025	777
Garlenick WF 33kV	1.032	1.029	1.022	1.025	778
Warleigh Barton PV 33kV Gen	1.032	1.029	1.022	1.025	779
Winnards Perch PV Export	1.032	1.029	1.022	1.025	780
Wyld Meadow PV Export	1.032	1.029	1.022	1.025	789
Marley Thatch PV Export	1.032	1.029	1.022	1.025	790
Prince Rock STOR Export	1.032	1.029	1.022	1.025	791
Burrowton Farm PV Export	1.032	1.029	1.022	1.025	792
Bristol Royal Infirmary Export	1.042	1.038	1.030	1.034	793
Imerys Torycombe export	1.042	1.038	1.030	1.034	794
Imerys Trebal Export	1.042	1.038	1.030	1.034	801
Imerys Par Harbour Export	1.042	1.038	1.030	1.034	802
Imerys Bugle Export	1.042	1.038	1.030	1.034	803
Imerys Drinnick Export	1.042	1.038	1.030	1.034	804
Avonmouth Docks Export	1.042	1.038	1.030	1.034	806
Portbury Dock Export	1.042	1.038	1.030	1.034	807
BGAS Hallen Exports	1.042	1.038	1.030	1.034	808

EHV Site Specific LLFs					
Generation					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Broadpath Landfill Exports	1.042	1.038	1.030	1.034	809
Callington Solar Export	1.032	1.029	1.022	1.025	900
Hope Solar Export	1.032	1.029	1.022	1.025	901
Fulford Solar Export	1.032	1.029	1.022	1.025	902
Avonmouth Biogas Export	1.032	1.029	1.022	1.025	903
Nether Mill Farm PV Export	1.032	1.029	1.022	1.025	904
Slade Farm PV Export	1.032	1.029	1.022	1.025	905
Rew Farm PV Export	1.032	1.029	1.022	1.025	906
Higher Trenhayle PV Export	1.032	1.029	1.022	1.025	907
Middle Treworder PV Export	1.032	1.029	1.022	1.025	908
Penhale Farm PV Export	1.032	1.029	1.022	1.025	909
Ayshford Court PV Export	1.032	1.029	1.022	1.025	910
West Hill PV Export	1.032	1.029	1.022	1.025	911
Knockworthy Farm PV Export	1.032	1.029	1.022	1.025	912
Trekenning Farm PV Export	1.032	1.029	1.022	1.025	914
Four Burrows PV Export	1.032	1.029	1.022	1.025	915
Glebe Farm PV Exports	1.032	1.029	1.022	1.025	916
Hurlingpot PV Exports	1.032	1.029	1.022	1.025	917
Halse Farm PV Exports	1.032	1.029	1.022	1.025	918
Hatchlands Farm PV Export	1.032	1.029	1.022	1.025	919
Higher Trevartha PV Export	1.032	1.029	1.022	1.025	920
High Down WF Export	1.032	1.029	1.022	1.025	921
Ford Farm PV Export	1.032	1.029	1.022	1.025	922
Trequite Farm PV Export	1.032	1.029	1.022	1.025	924
Higher Tregarne PV Export	1.032	1.029	1.022	1.025	926
Higher North Beer PV Export	1.032	1.029	1.022	1.025	927
Huntworth Generator	1.020	1.020	1.000	1.019	7158
West Venn Farm PV Export	tba	tba	tba	tba	tba
Bradford Solar Park Export	1.032	1.029	1.022	1.025	743
Cleave Farm PV Export	tba	tba	tba	tba	tba
Foxcombe PV Export	tba	tba	tba	tba	tba
Hewas PV Export	tba	tba	tba	tba	tba
Hexworthy PV Export	tba	tba	tba	tba	tba
Langunnett PV Export	tba	tba	tba	tba	tba
Lanthrone PV Export	tba	tba	tba	tba	tba
Lowertown Farm PV Export	tba	tba	tba	tba	tba
St Stephen PV Export	tba	tba	tba	tba	tba
Trefinnick Farm PV Export	tba	tba	tba	tba	tba
Tregarrick Farm PV Export	tba	tba	tba	tba	tba
Trewidland Farm PV Export	tba	tba	tba	tba	tba
Bidwell Dartington PV Export	tba	tba	tba	tba	tba
Canworthy PV Export	tba	tba	tba	tba	tba
Denzell Downs WF Export	tba	tba	tba	tba	tba
Galsworthy WF Export	tba	tba	tba	tba	tba
Hazard Farm PV Export	tba	tba	tba	tba	tba
Little Trevease Farm PV Export	tba	tba	tba	tba	tba
Burthy PV Export	tba	tba	tba	tba	tba
East Youlstone PV Export	tba	tba	tba	tba	tba
Horsacott PV Export	1.032	1.029	1.022	1.025	928
Tregassow Export	tba	tba	tba	tba	tba
Tresulgan Export	tba	tba	tba	tba	tba
Cave Farm Exports	tba	tba	tba	tba	tba

EHV Site Specific LLFs					
Generation					
Site	Period 1	Period 2	Period 3	Period 4	Associated LLFC
Culmhead Export	tba	tba	tba	tba	tba
Garleys Wood Export	tba	tba	tba	tba	tba
Gratton Copse Export	tba	tba	tba	tba	tba
Keens Farm PV Export	tba	tba	tba	tba	tba
Newlands Farm Export	tba	tba	tba	tba	tba
Parsonage Barn Export	tba	tba	tba	tba	tba
Cobbs Cross Export	tba	tba	tba	tba	tba
Marksbury Export	tba	tba	tba	tba	tba
Pitworthy	tba	tba	tba	tba	tba
Stonebarrow Export	tba	tba	tba	tba	tba
Victoria Farm Export	tba	tba	tba	tba	tba
Whitchurch Farm PV Export	tba	tba	tba	tba	tba
Yew Tree	tba	tba	tba	tba	tba

Annex 6 - Un-scaled [nodal /network group] costs

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final Nodal/Zonal charges

Node/Zone ID	Geographical name	Charge 1 local (£/kVA)	Charge 1 remote (£/kVA)	Charge 2 local (£/kVA)	Charge 2 remote (£/kVA)
AVMO7K		0.004	3.625945		
LAUN5K		0.870	6.916131		
AARO3		8.072	0.705118		
ADER5		0.819	7.807493		
ALCO5		1.022	8.295975		
ALER5		0.321	8.490796		
ALMO5		1.937	1.748453		
ALMR5		0.456	5.210178		
ARMA5		2.505	7.214667		
ASHB5		1.035	5.701686		
ASHW5		0.080	3.008576		
ATHL5		0.172	10.97043		
AVMO7J		0.015	3.426902		
AXBR5		3.927	15.38285		
AXMN5		0.004	0.138812		
BAEA5		0.034	19.15612		
BARQ5		2.153	3.815615		
BART5		0.311	9.966267		
BATR5J		0.323	0.167856		
BATR5K		1.750	0.522661		
BEAM5		0.010	0.079222		
BEDM5		0.167	3.908117		
BHAL5		0.000	7.080213		
BICK5		1.813	3.968191		
BIDE5		0.763	8.446773		
BISH5		1.625	11.37943		
BLAC5		0.002	5.089075		
BLAG5		2.985	12.08251		
BODM5		0.597	5.649057		
BOUR5		2.428	6.042868		
BOVT5		3.504	8.298169		
BOWA5		0.846	7.488839		
BOWX5J		0.575	3.804519		
BRAD5		1.443	0.887611		
BRAF5		5.732	2.523782		
BRAL5J		1.197	15.3084		
BRAU5		0.085	4.570523		
BRID5		0.128	0.156759		
BRIL5J		0.333	1.198672		
BRIL5K		0.333	1.223267		
BRIM5		0.591	8.168307		
BRSH5		0.033	1.811535		
BUCK5		4.268	5.442554		
BUCS5		0.374	5.549663		
BUDS5		2.656	0.202574		
BUGL5J		0.299	5.32597		
BUGL5K		0.074	5.411613		
BURL5		0.170	5.839368		

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final Nodal/Zonal charges

Node/Zone ID	Geographical name	Charge 1 local (£/kVA)	Charge 1 remote (£/kVA)	Charge 2 local (£/kVA)	Charge 2 remote (£/kVA)
BURN5		1.137	3.401504		
CAIR5		0.389	8.464618		
CALL5		4.109	4.626246		
CAMH5		0.630	15.58904		
CAMT5		1.272	15.94283		
CARN5		0.788	14.94729		
CHAR5		0.079	0.23792		
CHED5		3.617	17.93205		
CHEM5		1.395	14.7557		
CHES5		4.400	11.936		
CHUG5		0.181	10.07082		
CHUK5		1.857	7.849748		
CHUS5		0.484	5.976953		
CLEV5		2.551	13.94541		
CLIF5		1.550	5.916786		
CLOV5		0.451	5.176799		
CLYH5		0.191	5.823642		
COKE5		0.015	0.179842		
COLE5		2.560	10.43207		
COLL5		0.433	-0.415003		
COLY5		0.012	0.145696		
COMM5		4.969	12.71939		
COMP7		0.050	19.84649		
CONG5		0.653	11.48236		
CONS5		2.815	3.047014		
CORH5J		3.697	4.969269		
CORH5K		3.697	4.969269		
COUW5		0.037	5.455073		
COWR5		2.248	9.401922		
CRED5		0.097	15.7198		
CREE5		0.105	6.245662		
CREW5		0.101	0.41173		
CRIB5		0.505	1.455685		
CULL5		0.080	8.650221		
CULM5		2.859	2.236302		
CURM5		0.309	1.225122		
DART5		0.051	11.36474		
DAVI5		1.414	11.64021		
DAWL5		0.297	9.474559		
DELA5		1.079	9.108612		
DEVO5		0.861	3.431998		
DIND5		0.201	17.40308		
DOCC3		0.205	4.899436		
DOCN3		1.237	0.617844		
DORS7J		2.157	19.66366		
DOWF5		0.007	0.147806		
DREC5		0.607	5.994581		
DRSW5		0.828	6.115837		
DUNK5		0.464	6.182658		

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final Nodal/Zonal charges

Node/Zone ID	Geographical name	Charge 1 local (£/kVA)	Charge 1 remote (£/kVA)	Charge 2 local (£/kVA)	Charge 2 remote (£/kVA)
EASB5		2.267	6.54095		
EASG5		1.620	6.508525		
EAST5		1.426	5.009958		
EBUD5		0.915	0.20098		
ECHI5		0.543	0.319649		
ECUR5		2.309	6.404809		
EDGA5		1.322	2.981755		
EGGB5		0.200	10.84981		
ELIT5		0.118	7.644322		
ENTH7		0.141	20.35768		
EVER5		1.849	17.91928		
EXEB5		5.873	1.565028		
EXMI5		4.212	9.692407		
EXMW5		3.214	0.265191		
FALD5		0.807	3.873558		
FEEB5		0.913	3.470303		
FEED5		1.119	3.925421		
FILT5J		0.858	3.259287		
FOLB5		3.476	15.58958		
FOWE5		0.350	6.687528		
FOXH5		0.529	16.18461		
FRAD5		0.108	4.682212		
FREM5		0.765	1.786578		
GASL5		1.507	6.987473		
GEEV5		0.162	24.65848		
GEOR5		0.323	7.930886		
GUNN5		4.407	5.020317		
HATH5		4.946	5.360236		
HAVE5		0.210	7.38654		
HEAB5		1.403	6.023315		
HEDX5		8.414	7.945176		
HELS5		1.193	5.402894		
HEMY5		0.000	5.81039		
HEWL5		0.014	4.110071		
HIGL5		0.181	12.1891		
HOLF5		0.008	3.962849		
HOLL5		1.862	5.966945		
HOLS5		2.905	4.23453		
HONI5		2.525	5.88677		
HYLL5		0.458	16.4474		
ILFR5		2.155	10.41175		
IMPS5		0.033	3.379445		
ISLE5		-0.002	24.20887		
IVYB5		0.294	6.641281		
KEYE5		1.362	13.16859		
KEYW5		0.040	3.480122		
KINB5		0.608	10.20899		
LANE5		3.260	12.95946		
LANG5		0.136	5.336158		

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final Nodal/Zonal charges

Node/Zone ID	Geographical name	Charge 1 local (£/kVA)	Charge 1 remote (£/kVA)	Charge 2 local (£/kVA)	Charge 2 remote (£/kVA)
LANN5		0.712	1.813713		
LANR5		0.373	2.216413		
LAPF5		3.133	17.73823		
LAUN5J		0.870	6.916131		
LAWB5		1.243	11.5114		
LAYW5		3.555	12.42731		
LIFT5		0.186	6.139324		
LINL5		0.339	5.966769		
LISK5		0.723	2.483639		
LOCK5		0.793	3.533696		
LOCR5		1.337	4.901707		
LONG5		0.267	5.773245		
LOOE5		1.673	2.1726		
LOST5		0.041	6.913395		
LUCB5		0.479	3.965501		
LYDS5		0.699	1.441888		
LYNT5		0.049	2.552077		
LYPF5		1.966	11.06404		
MANG5		2.019	16.90845		
MARA5		0.653	20.57665		
MARB5		2.568	7.5033		
MARG5K		5.877	5.70036		
MARL5		0.011	5.543912		
MART5J		1.772	5.725735		
MART5K		0.900	0.490233		
MERR5		2.950	6.062851		
MEVA5		0.182	5.261975		
MIDB5		0.241	10.23984		
MIDN5		1.988	13.90044		
MILL5		1.939	3.556422		
ABBW5		1.163	2.425291		
MODB5		2.120	6.49486		
MONT5		0.024	0.46703		
MORH5		4.065	0.56937		
MORW5		0.228	5.048988		
MOUS5		0.277	22.79478		
MULL5		4.234	6.059672		
NASE5		1.765	17.69957		
NEAB5		0.832	6.612736		
NECY5		0.683	14.09683		
NEOT5		0.680	2.528085		
NETK5		2.546	2.153455		
NETR5		0.657	2.124896		
NETS5		0.589	0.135831		
NEWB5		2.125	16.67516		
NEWF5		0.107	5.584304		
NEWL5		5.405	21.82726		
NEWP5		0.133	0.189147		
NEWS5		1.031	5.619041		

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final Nodal/Zonal charges

Node/Zone ID	Geographical name	Charge 1 local (£/kVA)	Charge 1 remote (£/kVA)	Charge 2 local (£/kVA)	Charge 2 remote (£/kVA)
NORS5		0.296	2.817697		
NORT5		0.429	0.840146		
OFFW5		3.182	5.884908		
OKEH5		3.743	2.97076		
OLDF7		1.538	20.2275		
OLDL5		0.019	7.440194		
OTTS5		5.350	2.468614		
PADS5		4.629	2.053036		
PARH5		0.315	6.7363		
PARL5		2.696	8.699576		
PARS7		3.374	19.37844		
PAUL5		0.600	12.08163		
PEAS5		1.499	12.8506		
PENC5		1.306	21.76812		
PENH5		2.277	21.58733		
PENR5		0.253	3.982825		
PENS5		0.824	4.043475		
PENX5		0.486	0.111544		
PERI5		0.014	3.925031		
PERR5		2.645	4.192892		
PINH5		1.960	5.825211		
PLYS5		1.721	9.127088		
POLZ5		0.367	5.667531		
PRIO5		1.213	1.680121		
PRIR5		0.253	5.309638		
PROB5		0.827	1.85966		
PURR7		0.183	2.077752		
REDR5		1.188	17.28616		
ROAD3		0.943	2.149577		
ROCP5		0.805	2.201214		
ROLS3K		2.133	2.966552		
ROSE5		4.900	2.653661		
ROUN5		0.634	2.18086		
SALC5		1.310	5.663258		
SALT5		0.076	1.268162		
SAUS5		1.365	5.326349		
SAWX5		4.004	1.296173		
SHAP5		0.541	1.656119		
SHEB5		0.778	5.403516		
SHEM5		2.759	18.38394		
SIDM5J		0.214	4.483853		
SIDM5K		0.214	4.483853		
SKEV5		0.028	5.940562		
SLEV5		0.067	5.191949		
SMOL5		0.542	8.204559		
SOME5		0.543	4.727644		
SOUB5		3.661	6.621614		
STWA5		0.741	3.454117		
SOWT5		1.293	5.381614		

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final Nodal/Zonal charges

Node/Zone ID	Geographical name	Charge 1 local (£/kVA)	Charge 1 remote (£/kVA)	Charge 2 local (£/kVA)	Charge 2 remote (£/kVA)
STAG5		0.288	4.285694		
STAP5		0.432	1.899816		
STAQ3		7.626	7.790199		
STBU5		4.810	23.4076		
STCO5		2.029	1.287325		
STEN5		1.482	9.125447		
STHO5		0.197	7.50732		
STIV5		2.253	20.02804		
STMA5		0.562	7.178792		
STOB5		0.336	5.248932		
STOK5		0.845	12.06496		
STRA5		1.323	4.934815		
STUD5		0.997	3.57553		
TAMA3		4.680	0.295715		
TAUL5		0.198	2.405766		
TAVI5		3.012	14.93599		
TEIG5		0.170	9.102982		
TEIH5		0.031	9.598953		
TINX5J		4.565	11.52163		
TINX5K		4.705	11.6818		
TIVE5		0.281	5.624684		
TIVM5		0.485	7.526696		
TIVS5		0.817	8.992331		
TOPS5		2.788	5.690108		
TORA5		1.221	1.85159		
TORR5K		0.175	9.336164		
TORT5		2.217	1.260989		
TORW5		0.141	18.34206		
TORY5		0.023	5.483486		
TOTL5		2.596	5.718057		
TREB5		0.000	5.03465		
TRUL5		0.633	0.488256		
TRUS5		0.546	1.89994		
TRUT5		1.410	3.810375		
TWEL5		0.333	3.033163		
TWER7		1.169	19.78031		
UPTV5		2.815	12.26302		
WADE5		0.528	4.674754		
WATC5		0.876	1.429815		
WATE5K		0.083	0.137701		
WATE5J		0.157	0.086484		
WEDM5		0.312	3.017556		
WELL5		1.100	4.244241		
WELN5J		2.253	2.59633		
WELN5K		2.253	2.596328		
WELT5		0.270	2.396243		
WESC5		2.537	5.517742		
WESD5		0.515	7.06503		
WESG5		3.140	10.23426		

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final Nodal/Zonal charges

Node/Zone ID	Geographical name	Charge 1 local (£/kVA)	Charge 1 remote (£/kVA)	Charge 2 local (£/kVA)	Charge 2 remote (£/kVA)
WESM5		0.538	5.714623		
WHAQ5		0.339	17.8279		
WHID5		1.861	0.479023		
WHIT5		0.856	9.978759		
WHRH5		0.210	6.007745		
WINS5		3.023	13.46525		
WINT5		1.538	5.246901		
WITH5		1.196	16.43434		
WITR5		1.556	0.272986		
WIVE5		0.026	1.51955		
WOOD5J		1.107	8.848202		
WOY5		1.900	0.075154		
YELV5		1.112	15.51977		
PAPR3		0.532	3.184085		
BLAK5		0.006	11.57913		
WOOD5K		1.040	8.144112		
AVOH5K		0.332	4.325761		
FILT5K		0.506	2.519165		
PAIG5		0.322	5.817839		
DORS7K		0.205	19.91941		
BAIR5		0.059	15.02634		
STWB5		0.852	4.015552		
DACR5		0.000	11.5553		
ASTZ5		0.000	0.031434		
NTAW5		0.158	-0.085242		
BRDW5		0.131	3.783873		
SAWR5		0.060	5.152049		
CHIC1		0.000	0		
YEOV3		0.000	0		
IMPP3		0.000	0		
LNGE3		0.418	4.793479		
SPAU5J		0.554	3.680758		
SPAU5K		1.540	3.789299		
CHIS3		0.000	0		
CHIS5		0.000	0		
MELK1		0.000	0		
FROM3		0.000	0		
WAPP5		2.860	0.226065		
WWIC5		0.081	9.411462		
ASHL5		0.273	6.139456		
MARG5J		2.647	2.613966		
CALY5		0.863	5.261827		
COTH5		0.320	1.770481		
EMGR5		-0.022	15.79479		
SMET5		-0.069	5.31181		
HWAV3		0.659	27.1627		
EXSC5		-0.062	5.191966		
HBBP5		-0.147	5.435311		
CHEL3		0.636	5.717579		

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final Nodal/Zonal charges

Node/Zone ID	Geographical name	Charge 1 local (£/kVA)	Charge 1 remote (£/kVA)	Charge 2 local (£/kVA)	Charge 2 remote (£/kVA)
BLAD3		10.508	2.965832		
BRE03		1.697	3.237514		
CARL3		1.196	0.213244		
COLD3		9.041	3.304161		
FBUR3		2.188	1.950335		
HEMY5A		0.000	7.630087		
ISLE5A		-0.001	39.42846		
BRFM3		3.044	2.817291		
HUNT3		0.568	2.718909		
BEDO3		1.405	1.147745		
STDA3		0.402	4.806663		
EXGN1R		5.747	0		
FILT1		0.005	0		
CONN3		1.727	2.41506		
SHOT3		3.179	11.1037		
DARM3		7.358	0.767721		
HFLF3		2.078	4.392964		
FULL1		-0.353	-0.015941		
GOON3		4.483	3.381891		
DELA3		5.846	3.265864		
LUXU3		0.388	5.979659		
WDBN3		0.691	5.62086		
AVBC3		1.931	6.190318		
BLPP3		2.213	3.22521		
GARL3		0.701	5.195089		
WABA3		2.186	1.072574		
MANR3		0.569	5.837269		
NINS3		0.532	5.881355		
CHPV3		0.330	27.76389		
TRNH3		1.433	1.148274		
HOPV3		1.837	1.144672		
ESLA3		1.615	3.291557		
WILL3		3.010	2.422426		
EAST3		0.277	2.954399		
WIPE3		1.402	1.149818		
BRPV3		0.330	3.200388		
CAPV3		1.769	1.936179		
BEPV3		0.023	0.271372		
TREF3G		4.261	1.659311		
TREW3G		0.856	2.165032		
HWAS3		0.752	4.904954		
LOWT3		0.863	2.165386		
LANG3		1.461	2.193521		
LANT3		0.735	1.811062		
TRFA3		0.389	5.979226		
WVFG3		0.393	2.768426		
HNBF3		3.220	3.403324		
CAVE3		13.812	2.845854		
GRAT3		2.098	1.629779		

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final Nodal/Zonal charges

Node/Zone ID	Geographical name	Charge 1 local (£/kVA)	Charge 1 remote (£/kVA)	Charge 2 local (£/kVA)	Charge 2 remote (£/kVA)
NESK3		1.018	2.274767		
PKWA3		0.207	2.723338		
NEWL3		0.041	0.270269		
WYMD3		0.031	0.271981		
COBB3		0.341	2.746186		
GLEB3		0.499	3.415717		
HALS3		0.604	1.532767		
HURL3		6.514	11.351		
VICT3		6.673	11.38367		
HITR3		1.906	2.045737		
FORD3		2.529	1.956182		
HIGH3		3.130	1.870583		
BEAF3		13.192	0.794246		
TREQ3		0.663	2.127433		
AYSH3		3.383	3.974129		
BURR3		-0.389	-0.684325		
CALG3		4.071	1.663182		
HTRE3		0.911	3.254406		
HGRT3		2.458	28.94405		
HOPE3		0.462	27.78441		
KNOK3		7.037	0.763092		
MRLY3		5.678	3.82648		
MIDT3		1.517	3.23403		
NETH3		3.504	3.901675		
PNHL3		1.707	3.237241		
PRIN3		0.428	5.711019		
REWF3		1.873	5.640966		
SLAD3		6.304	5.853444		
WSTH3		6.458	-0.632576		
FOXC3		1.363	2.793801		
HORS3		3.392	-0.616516		
TREK3		0.850	4.556965		
KEEN3		2.116	1.63568		
MARS3		2.210	11.01816		
HAZF3		3.907	3.788678		
HATC3		4.033	3.800421		
LITT3		0.362	3.225145		
CULM3G		1.379	1.546318		
PARS3		0.089	0.256578		
TRES3		0.428	2.159559		
BURT3		0.778	1.167615		
EYWF3		1.597	3.268117		
YEWT3		1.285	3.242295		
STON3		0.023	0.271904		
WHIT3		2.656	10.98666		
GRLY3		10.138	3.064125		
CLEA3		17.218	-0.641889		
FBBE3		2.494	1.958869		
FBUB3		2.491	1.958691		

Western Power Distribution (South West) plc - Effective from 1 April 2013 - Final Nodal/Zonal charges

Node/Zone ID	Geographical name	Charge 1 local (£/kVA)	Charge 1 remote (£/kVA)	Charge 2 local (£/kVA)	Charge 2 remote (£/kVA)
HEXW3		4.600	1.652908		
BRAT3		1.694	0.743097		
TSOW3		0.998	0.19314		
DENZ3		1.394	1.138183		
GALS1		1.460	0		
FULF3		10.348	16.57003		
PITW3		0.268	3.198202		
STST3		1.407	4.865277		
DENB3		-0.413	0.252512		
BIDW3		3.521	3.74946		
CANW1		2.230	-0.010103		
FORE3		3.280	6.660433		
FORE3		1.640	3.330216		

Annex 7 – Addendum to charging statement detailing Charges for New Designated EHV Properties

There are no new sites at the time of publishing.